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THE FITCH ATLAS
OF
RAILROAD MORTGAGE MAPS

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INTRODUCTION

This, the second edition of the Fitch Atlas of Railroad Mortgage Maps, is made in loose leaf form to facilitate revision. As revised or additional maps are issued they will be inserted in place of the maps which they supersede. In this way the book will be always up-to-date.

As compared with the first edition, the new book shows not only the position of each mortgage upon the railroad's lines, but the relation of each mortgage to the other mortgages on those lines. The first or underlying lien is, in most cases, indicated by a black or heavy symbol, the other mortgages, junior thereto, following from the black symbols as 2d, 3d, 4th, etc. In cases where a general mortgage (not indicated by a black symbol) is a first lien on portions of the line, it is shown in the lowest position, other mortgages junior to it having their symbols superimposed upon it. The rule is therefore to read from the bottom up, the first lien being shown under the others.

The Fitch Atlas presents in this manner every mortgage on all of the important steam railroads in the United States.

Collateral liens are shown as a direct lien where they are secured by the deposit of the **entire issue** of the bonds which are actually the direct lien upon the property. Such collateral liens are in effect a direct lien. Collateral liens secured by the deposit of part of a bond issue or by the deposit of stock are not shown on the maps at all, but the security is indicated in the text.

For detailed description of each bond issue shown in these maps the user is referred to the Fitch Bond Book.

FITCH PUBLISHING COMPANY, INC.

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INDEX

A

	Map No.
Aberdeen & Ashboro R. R.	47
Adena R. R.	24
Adirondack Ry. Co.	5
Ahnapee & Western	27
Alabama & Vicksburg Ry.	42
Alabama Central R. R.	41
Alabama Great Southern R. R.	42
Alabama Midland R. R.	37
Alabama Mineral R. R.	45
Alabama New Orleans Texas & Pacific Jct. Rys.	42
Alabama Tennessee & Northern R. R.	43
Alabama, Tennessee & Northern Ry.	43
Alamogordo & Sacramento Mountain Ry	54
Albany & Susquehanna R. R.	5
Albany & Vermont R. R.	5
Alleghany & Western Ry.	13
Allegheny Valley Ry.	10
Allentown R. R.	16
Allentown Terminal R. R.	16
American Dock & Improvement Co.	16
Ann Arbor R. R.	7
Apalachicola Northern R. R.	40
Arizona Eastern R. R.	36
Arkansas, Oklahoma & Western Ry	50
Arkansas Western Ry.	25
Arnot & Pine Creek R. R.	12
Aroostook Northern R. R.	21
Atchison, Topeka & Santa Fe Ry.	34
Atlanta & Charlotte Air Line	41
Atlanta & St. Andrews Bay Ry.	40
Atlanta, Birmingham & Atlantic Ry.	40
Atlanta, Knoxville & Northern Ry.	45
Atlantic & Birmingham Ry.	40
Atlantic & Danville Ry.	41
Atlantic & North Carolina R. R.	47
Atlantic & Yadkin Ry.	41
Atlantic City R. R.	16
Atlantic Coast Line R. R.	37
Augusta Southern R. R.	41
Augusta Terminal Ry.	37
Austin & Northwestern R. R.	36
Avon, Genesee & Mount Morris R. R.	12

B

	Map No.
Baltimore & Cumberland Valley Ry.	46
Baltimore & Ohio R. R.	17
Baltimore & Sparrow's Point R. R.	10
Baltimore, Chesapeake & Atlantic Ry.	10
Bamberg, Ebrhardt & Waltenburg Ry.	37
Bangor & Aroostook R. R.	21
Bangor & Portland Ry.	14
Barnegat R. R.	10
Barre & Chelsea R. R.	2
Batesville Southwestern R. R.	25
Bath & Hammondsport R. R.	12
Battle Creek & Sturgis Ry.	8
Bay City & Battle Creek Ry.	8
Beaumont & Great Northern R. R.	48
Beaumont Wharf & Terminal Co.	34
Beaverton & Willisburg R. R.	36
Bedford Belt Ry.	20
Beech Creek Ext. R. R.	6
Beech Creek R. R.	6
Belfast & Moosehead Lake R. R.	1
Belle Fourche Valley Ry.	31
Belleville & Carondelet R. R.	25
Bellingham Bay & British Columbia R. R.	30
Belt Ry. of Chattanooga	42
Belvidere Delaware R. R.	10
Bennington & Rutland Ry.	5
Bergen & Dundee R. R.	12
Bergen County R. R.	12
Bessemer & Lake Erie R. R.	18
Big Black Foot Ry.	30
Big Fork & Northern Ry.	29
Big Sandy Ry.	18
Birmingham Belt R. R.	49
Birmingham Columbus & St. Andrews R. R.	40
Birmingham Mineral R. R.	45
Boca & Loyalton R. R.	54
Boonville R. R. Bridge Co.	48
Boston & Albany R. R.	6
Boston & Lowell R. R.	2
Boston & Maine R. R.	2
Boston & New York Air Line R. R.	3
Boston & Providence R. R.	3
Boston Terminal Co.	3
Boyer Valley Ry.	31
Breakwater & Frankford R. R.	10

	Map No.
Bridgton & Saco River R. R.	1
Brooklyn & Montauk R. R.	4
Brunswick & Western R. R.	37
Buffalo & Southwestern R. R.	12
Buffalo & Susquehanna R. R. Corp.	14
Buffalo & Susquehanna Ry.	14
Buffalo Creek R. R.	13
Buffalo, Rochester & Pittsburgh Ry.	13
Bullfrog, Goldfield R. R.	54
Burlington & Missouri River R. R.	32
Burlington, Cedar Rapids & Northern Ry.	33
Burro Mountain R. R.	54
Burr's Ferry, Browndel & Chester R. R.	36

C

Caldwell & Northern R. R.	47
California Northwestern Ry.	36
Cambria & Clearfield R. R.	10
Cambria & Clearfield Ry.	10
Camden & Burlington County R. R.	10
Campbell Hall connecting R. R.	15
Canada Southern Ry.	8
Cane Belt R. R.	34
Cape Girardeau Northern Ry.	42
Carbondale & Shawneetown R. R.	25
Carolina & Northwestern Ry.	47
Carolina, Clinchfield & Ohio Ry.	47
Carolina, Clinchfield & Ohio Ry. Elkhorn Ext.	47
Carolina & Yadkin River Ry.	47
Carolina R. R.	47
Carthage & Adirondack Ry.	6
Carthage & Pinehurst R. R.	47
Carthage, Watertown & Sackets Harbor R. R.	6
Castle Valley R. R.	52
Catasauqua & Fogelsville R. R.	16
Catawissa R. R.	16
Cayuga & Susquehanna R. R.	14
Cedar Rapids, Iowa Falls & Northwestern Ry.	33
Central Arkansas & Eastern R. R.	50
Central California Ry.	36
Central of Georgia Ry.	43
Central Indiana Ry.	9
Central New England Ry.	3
Central Ohio R. R.	17

	Map No.
Central Pacific Ry.	36
Central R. R. of New Jersey	15
Central R. R. of So. Carolina	37
Central Vermont Ry.	5
Chagrin Falls & Lake Erie R. R.	24
Charleston & Savannah Ry.	37
Charleston & Western Carolina Ry.	37
Charleston, Clendennin & Sutton R. R.	18
Chartiers Ry. Co.	11
Chateaugay & Lake Placid Ry.	5
Chatham & Lebanon Valley Ry.	5
Chattahoochee & Gulf R. R	43
Chattanooga, Rome & Southern R. R.	43
Chesapeake & Ohio Ry.	18
Chesapeake & Ohio Ry. of Indiana	18
Chesapeake & Ohio Northern Ry.	18
Chesapeake & Ohio Terminal Ext.	18
Chester & Delaware River R. R.	16
Chester Creek R. R.	10
Chester R. R.	14
Chesterfield & Lancaster R. R.	38
Chestnut Hill R. R.	16
Chicago & Alton R. R.	27
Chicago & Alton Ry.	27
Chicago & Atlantic Ry. Terminal	12
Chicago & Eastern Illinois R. R.	23
Chicago & Erie R. R.	12
Chicago & Illinois Western R. R.	22
Chicago & Indiana Coal Ry.	23
Chicago & No. Michigan R. R.	19
Chicago & Northwestern Ry.	31
Chicago & West Michigan Ry.	19
Chicago & Western Indiana R. R.	22
Chicago, Burlington & Quincy R. R.	32
Chicago Great Western R. R.	36
Chicago, Hammond & Western R. R.	22
Chicago, Indiana & Eastern Ry.	11
Chicago, Indiana & Southern R. R.	6
Chicago, Indianapolis & Louisville Ry.	23
Chicago, Indianapolis & St. Louis Short Line Ry.	9
Chicago, Kalamazoo & Saginaw Ry.	8
Chicago, Lake Shore & Eastern Ry.	22
Chicago, Memphis & Gulf R. R.	25
Chicago, Milwaukee & Puget Sound Ry.	30
Chicago, Milwaukee & St. Paul Ry.	30
Chicago, Peoria & St. Louis Ry. of Illinois	20

	Map No.
Chicago, Rock Island & Pacific R. R.	33
Chicago, Rock Island & Pacific Ry.	33
Chicago, St. Louis & New Orleans R. R.	25
Chicago, St. Louis & Pittsburgh R. R.	11
Chicago, St. Paul, Minneapolis & Omaha Ry.	31
Chicago, Santa Fe & California Ry.	34
Chicago Terminal Railroads	22
Chicago, Terre Haute & Southeastern Ry.	28
Chicago Union Station Co.	22
Chico & Northern R. R.	36
Choctaw & Memphis R. R.	33
Choctaw, Oklahoma & Gulf R. R.	33
Cincinnati & Muskingum Valley R. R.	11
Cincinnati, Burnside & Cumberland River Ry.	42
Cincinnati, Dayton & Chicago R. R.	17
Cincinnati, Dayton & Ironton R. R.	17
Cincinnati, Findlay & Ft. Wayne Ry.	17
Cincinnati, Hamilton & Dayton R. R.	17
Cincinnati, Hamilton & Dayton Ry.	17
Cincinnati, Indianapolis, St. Louis & Chicago Ry.	9
Cincinnati, Indianapolis & Western R. R.	17
Cincinnati, Lebanon & Northern Ry.	11
Cincinnati, New Orleans & Texas Pacific Ry.	42
Cincinnati Northern R. R.	9
Cincinnati, Richmond & Ft. Wayne R. R.	11
Cincinnati, Sandusky & Cleveland R. R.	9
Cincinnati Southern Ry.	42
Clarion River Ry.	21
Clearfield & Jefferson Ry.	10
Clearfield & Mahoning Ry.	13
Cleveland & Mahoning Valley Ry.	12
Cleveland & Marietta Ry.	11
Cleveland & Pittsburgh R. R.	11
Cleveland, Akron & Columbus Ry.	11
Cleveland, Cincinnati, Chicago & St. Louis Ry.	9
Cleveland, Columbus, Cincinnati & Indianapolis Ry.	9
Cleveland, Lorain & Wheeling Ry.	17
Cleveland Short Line Ry.	6
Cleveland Terminal & Valley R. R.	17
Coal & Coke Ry.	18
Coal & Iron Ry.	46
Coal River Ry.	18
Colebrookdale R. R.	16
Colorado & Southern Ry.	53
Colorado Bridge Co.	51

Map No.
Colorado Midland Ry. 54
Colorado Springs & Cripple Creek District Ry. 53
Colorado, Wyoming & Eastern Ry. 54
Columbia & Port Deposit Ry. 10
Columbia & St. Louis R. R. 24
Columbia, Newberry & Laurens R. R. 40
Columbus & Erie R. R. 12
Columbus & Hocking Valley R. R. 18
Columbus & Toledo R. R. 18
Columbus Connecting & Terminal R. R. 46
Concho, San Saba & Llano Valley R. R. 34
Concord & Claremont R. R. 2
Concord & Montreal R. R. 2
Concord & Portsmouth R. R. 2
Conesus Lake Ry. 12
Connecticut & Passumpsic River R. R. 2
Connecticut River R. R. 2
Connecting Ry. 10
Connellsville & State Line Ry. 46
Consolidated Ry. 3
Cooper's Point & Philadelphia Ferry Co. 10
Coos Bay, Roseburg & Eastern R. R. & Navigation Co. 36
Cooperstown & Charlotte Valley R. R. 5
Cooperstown & Susquehanna Valley R. R. 5
Cornwall & Lebanon R. R. 10
Corvallis & Eastern R. R. 36
Covington & Cincinnati Elevated R. R. & Transfer & Bridge Co. 18
Cumberland Valley R. R. 18
Current River R. R. 49

D

Dallas & Waco Ry. 48
Danbury & Norwalk R. R. 3
Danville & Grape Creek R. R. 23
Dawson Ry. & Coal Co. 54
Dayton & Michigan R. R. 17
Dayton, Lebanon & Cincinnati R. R. & Terminal Co. 11
Delaware & Bound Brook R. R. 16
Delaware & Hudson Canal Co. 5
Delaware & Hudson Co. 5
Delaware, Lackawanna & Western R. R. 14
Delaware, Maryland & Virginia R. R. 10
Delaware R. R. 10
Delaware River R. R. & Bridge Co. 10

Map No.

Delaware, Susquehanna & Schuylkill R. R. 13
Denison & Pacific Suburban Ry 51
Denver & Rio Grande R. R. 52
Denver & Salt Lake R. R. 52
Denver, Boulder & Western R. R. 52
Denver, Laramie & Northwestern R. R. 52
De Pue, Ladd & Eastern Ry 31
Des Moines & Fort Dodge R. R. 27
Des Plaines Valley Ry 31
Detroit & Mackinac Ry 7
Detroit & Toledo Shore Line R. R. 20
Detroit, Grand Haven & Milwaukee Ry 20
Detroit, Grand Rapids & Western R. R. 19
Detroit River Tunnel Co 8
Detroit, Toledo & Ironton R. R. 20
Detroit, Toledo & Milwaukee R. R. 6
Dexter & Newport R. R. 1
Dexter & Piscataquis R. R. 1
Dodge City & Cimarron Valley Ry 34
Dover & Rockaway R. R. 15
Duluth & Iron Range R. R. 26
Duluth, Missabe & Northern Ry 26
Duluth, Rainy Lake & Winnipeg Ry 26
Duluth, South Shore & Atlantic Ry 26
Duluth Winnipeg & Pacific Ry 26
Durham & Northern Ry 38
Dutchess County R. R. 3

E

East Mahonoy R. R. 16
East Pennsylvania R. R. 16
East Tennessee, Virginia & Georgia R. R. 41
East Tennessee, Virginia & Georgia Ry 41
East Trenton R. R. 16
Eastern Ry. of Minnesota 38
Eastern Texas Ry 50
Easton & Amboy R. R. 13
Easton & Northern R. R. 13
Eatonton Branch R. R. 43
Elgin, Joliet & Eastern Ry 22
Elkton & Guthrie R. R. 45
Elkton & Middletown R. R. of Cecil County 10
Ellwood Short Line R. R. 17
Elmira & Williamsport R. R. 10

Map No.

El Paso & Rock Island Ry..... 54
El Paso & Southwestern Co..... 54
El Paso & Southwestern R. R. of Texas..... 54
Englewood Connecting Ry..... 11
Erie & Black Rock R. R..... 12
Erie & Central New York R. R..... 14
Erie & Jersey R. R..... 12
Erie & Pittsburgh R. R..... 11
Erie & Wyoming Valley R. R..... 12
Erie Railroad..... 12
Erie Railway..... 12
Evansville & Indianapolis R. R..... 23
Evansville & Terre Haute R. R..... 23
Evansville Belt Ry..... 23
Evansville, Mt. Carmel & Northern Ry..... 9
Evansville, Terre Haute & Chicago Ry..... 23

F

Fargo & Southern Ry..... 30
Fitchburg R. R..... 2
Flint & Pere Marquette R. R..... 19
Florida Central & Peninsular R. R..... 39
Florida East Coast Ry..... 39
Florida Southern R. R..... 37
Florida West Shore Ry..... 38
Fort Smith & Western R. R..... 51
Fort Worth & Denver City Ry..... 53
Fort Worth & New Orleans Ry..... 36
Franklin & Tilton R. R..... 2
Freehold & Jamesburg Agricultural R. R..... 10
Fremont, Elkhorn & Missouri Valley R. R..... 31
Fulton Chain Ry..... 4

G

Gainesville Midland Ry..... 40
Gallatin & Scottsville Ry..... 45
Gallatin Valley Ry..... 30
Galveston, Harrisburg & San Antonio Ry..... 36
Galveston, Houston & Henderson R. R..... 48
Garden City, Gulf & Northern R. R..... 34
Garnerville R. R..... 12
Genesee River R. R..... 12

Map No.

Georges Creek & Cumberland R. R. 46
Georgia & Alabama Ry 38
Georgia & Alabama Terminal Co 38
Georgia & Florida Ry 40
Georgia, Carolina & Northern R. R. 38
Georgia, Florida & Alabama Ry 40
Georgia Midland Ry 41
Georgia Pacific Ry 41
Georgia R. R. & Banking Co 37
Georgia Southern & Florida Ry 40
Gettysburg & Harrisburg Ry 16
Gila Valley, Globe & Northern Ry 36
Gilpin Tramway Co 53
Girard Point Storage Co 10
Glasgow Ry 45
Goshen & Deckertown R. R. 12
Gouverneur & Oswegatchie R. R. 6
Grand Canyon Ry 34
Grand Rapids & Indiana R. R. 11
Grand Rapids & Indiana Ry 11
Grand Rapids, Belding & Saginaw R. R. 19
Grand Trunk Junction Ry 20
Grand Trunk Western Ry 20
Gray's Point Terminal Ry 50
Great Northern Ry 28
Green R. R. 14
Green Bay & Western R. R. 27
Greenbrier Ry 18
Greenville & Hudson Ry 13
Greenwich & Johnsonville Ry 5
Gulf & Interstate Ry. of Texas 34
Gulf & Ship Island R. R. 42
Gulf, Beaumont & Great Northern Ry 34
Gulf, Beaumont & Kansas City Ry 34
Gulf, Florida & Alabama Ry 40

H

Hackensack & Lodi R. R. 12
Hampden R. R. 2
Hamshire Southern R. R. 17
Harriman & Northeastern R. R. 42
Harrisburg, Portsmouth, Mount Joy & Lancaster R. R. 10
Hartwell Ry 41
Hawkinsville & Florida Southern Ry 40

Map No.
Hoyts Corners, Ovid & Willard R. R. 13
Henderson Bridge Co. 45
Hereford Ry. 1
Hibernia Mine R. R. 15
Hocking Valley R. R. 18
Hocking Valley Ry. 18
Hollidaysburg, Bedford & Cumberland R. R. 10
Holyoke & Westfield R. R. 3
Hopatcong R. R. 14
Horn Pond Branch R. R. 2
Housatonic R. R. 3
Houston & Brazos Valley Ry. 48
Houston & Shreveport R. R. 36
Houston & Texas Central R. R. 36
Houston & Texas R. R. 36
Houston, East & West Texas Ry. 36
Huntington & Big Sandy R. R. 17
Huntington & Broad Top Mountain R. R. & Coal Co. 18
Hutchinson & Southern Ry. 34

I

Iberia & Vermilion R. R. 36
Illinois Central Railroad 25
Illinois Southern Ry. 20
Indiana, Bloomington & Western Ry. 9
Indiana Harbor Belt R. R. 22
Indiana, Illinois & Iowa R. R. 6
Indianapolis & Louisville Ry. 23
Indianapolis & St. Louis R. R. 9
Inter California Ry. 36
International & Great Northern R. R. 51
Iowa Central Ry. 27
Iowa Falls & Sioux City R. R. 25
Iowa, Minnesota & North Western Ry. 31
Irvington R. R. 13
Island Creek R. R. 18

J

James River Valley & North Western Ry. 31
Jamestown, Franklin & Clearfield R. R. 6
Jasper & Eastern Ry. 34
Jefferson R. R. 12

Map No.
Johnsonburg R. R. 10
Joliet & Chicago R. R. 27
Junction & Breakwater R. R. 10
Junction R. R. 10

K

Kalamazoo & White Pigeon R. R. 6
Kalamazoo, Allegan & Grand Rapids R. R. 6
Kanawha & Michigan Ry. 18
Kanawha Bridge & Terminal Co. 18
Kankakee & Seneca R. R. 9
Kansas City, Memphis & Birmingham R. R. 49
Kansas City & Memphis Ry. & Bridge Co. 49
Kansas City & Memphis Ry. 50
Kansas City & Pacific R. R. 48
Kansas City, Clinton & Springfield Ry. 50
Kansas City, Excelsior Springs & Northern R. R. 24
Kansas City, Ft. Scott & Memphis Ry. 49
Kansas City, Ft. Scott & Memphis R. R. 49
Kansas City, St. Louis & Chicago R. R. 27
Kansas City Southern Ry. 25
Kansas & Missouri R. R. 49
Kansas Southwestern Ry. 34
Kennebunk & Kennebunkport R. R. 2
Kensington & New Jersey Ferry Co. 10
Kentucky Central Ry. 45
Kentucky Highlands R. R. 45
Keokuk & Des Moines Ry. 33
Kersey R. R. 21
Kewaunee, Green Bay & Western R. R. 27
Kinston-Carolina R. R. & Lumber Co. 47
Knox & Lincoln Ry. 1
Knoxville & Ohio R. R. 41

L

Lackawanna & Montrose R. R. 14
Lackawanna R. R. of New Jersey 14
Lafayette Union Ry. 24
Lake Charles & Northern R. R. 36
Lake Erie & Pittsburgh Ry. 6
Lake Erie & Western R. R. 8
Lake Shore & Michigan Southern Ry. 6

Map No.

Laramie, Hahns Peak & Pacific Ry. 54
Las Vegas & Tonopah R. R. 54
Leamington & St. Clair Ry. 8
Leavenworth Terminal Ry. & Bridge 36
Lehigh & Hudson River Ry. 15
Lehigh & Lake Erie R. R. 13
Lehigh & New England R. R. 15
Lehigh & New York R. R. 13
Lehigh Coal & Navigation Co. 15
Lehigh Valley R. R. 13
Lehigh Valley Ry. 13
Lehigh Valley Terminal Ry. 13
Lexington & Eastern Ry. 45
Lick Creek & Lake Erie R. R. 47
Lincoln Park & Charlotte R. R. 13
Little Falls & Dolgeville R. R. 6
Little Miami R. R. 11
Little Rock Bridge Co. 33
Little Schuylkill Nav. R. R. & Coal Co. 16
Lockhart R. R. 41
Lodi Branch R. R. 12
Logan & Southern Ry. 18
Long Dock Company's R. R. 12
Long Island City & Flushing R. R. 4
Long Island R. R. 4
Long Island R. R. Ferry 4
Louisiana & Arkansas Ry. 53
Louisiana & Missouri River R. R. 27
Louisiana & Pike County R. R. 24
Louisiana Ry. & Nav. Co. 42
Louisiana Western R. R. 36
Louisville & Jeffersonville Bridge Co. 9
Louisville & Nashville R. R. 45
Louisville & Nashville R. R., Paducah & Memphis Div. 44, 45
Louisville, Henderson & St. Louis Ry. 45
Louisville, New Orleans & Texas Ry. 25
Lowell & Andover R. R. 2
Loyalsock R. R. 13
Lykens Valley R. R. & Coal Co. 10

M

McKeesport & Belle Vernon R. R. 9
Macon & Birmingham Ry. 40
Macon, Dublin & Savannah R. R. 38

	Map No.
Macopin R. R.	12
Madisonville, Hartford & Eastern R. R.	45
Mahoning Coal R. R.	6
Mahoning Valley R. R.	13
Maine Central R. R.	1
Maine Shore Line R. R.	1
Manchester & Keene R. R.	2
Manchester & Lawrence R. R.	2
Manistee & Northeastern R. R.	7
Manitowoc, Green Bay & Northwestern Ry	31
Mankato & New Ulm Ry	31
Marginal R. R.	11
Marquette, Houghton & Ontonagon R. R.	26
Maryland & Pennsylvania R. R.	18
Maryland, Delaware & Virginia Ry	10
Mason City & Fort Dodge R. R.	36
Massawippi Valley R. R.	2
Massillon & Cleveland R. R.	11
Meadville, Conneaut Lake & Linesville R. R.	18
Michigan Central R. R.	8
Middlesex Valley R. R.	13
Middletown & Crawford R. R.	12
Middletown & Hummelstown R. R.	16
Midland R. R. of New Jersey	12
Midland Valley R. R.	53
Mill Creek & Mine Hill Nav. & R. R.	16
Millen & Southwestern R. R.	40
Milwaukee & Northern R. R.	30
Milwaukee & State Line Ry	31
Milwaukee, Lake Shore & Western Ry	31
Milwaukee, Sparta & Northwestern Ry	31
Mine Hill & Schuylkill Haven R. R	16
Minneapolis & Pacific Ry	26
Minneapolis & St. Louis R. R.	27, 33
Minneapolis, St. Paul & Sault Ste. Marie Ry	26
Minneapolis, Sault Ste. Marie & Atlantic Ry	26
Minneapolis Terminal Co	36
Minneapolis Union Ry	28
Minnesota & International Ry	29
Minnesota & Iowa Ry	31
Minnesota & South Dakota Ry	31
Mississippi Central R. R.	50
Mississippi River & Bonne Terre Ry	42
Missouri & North Arkansas R. R.	53
Missouri, Kansas & Eastern Ry	48
Missouri, Kansas & Oklahoma R. R.	48

Map No.
Missouri, Kansas & Texas Ry. 48
Missouri, Kansas & Texas Ry. of Texas 48
Missouri, Oklahoma & Gulf R. R. 50
Missouri, Oklahoma & Gulf Ry. 50
Missouri, Oklahoma & Gulf Ry. of Texas 50
Missouri Pacific R. R. 55
Missouri Valley & Blair Ry. & Bridge Co. 31
Mobile & Bay Shore Ry. 42
Mobile & Birmingham R. R. 41
Mobile & Ohio R. R. 42
Mobile Terminal & Ry. 43
Mohawk & Malone Ry. 6
Monongahela River R. R. 17
Monroe R. R. 37
Montana & Eastern Ry. 28
Montana Central Ry. 28
Montauk Extension R. R. 4
Montgomery & Erie R. R. 12
Montpelier & Wells River R. R. 2
Montreal & Province Line Ry. 5
Montrose R. R. 13
Moosic Mountain & Carbondale R. R. 12
Morenci Southern Ry. 54
Morgan's Louisiana & Texas R. R. & Steamship Co. 36
Morris & Essex Extension R. R. 14
Morris & Essex R. R. 14
Morristown & Main Line Connecting R. R. 16
Mount Carbon & Port Carbon Ry. 16
Mount Carmel R. R. 16
Muskegon Grand Rapids & Indiana R. R. 11

N

Nacozari R. R. 54
Nashua & Acton R. R. 2
Nashua & Lowell R. R. 2
Nashville & Decatur R. R. 45
Nashville, Chattanooga & St. Louis Ry. 44
Nashville, Florence & Sheffield Ry. 45
Nashville Terminal Co. 42
Naugatuck R. R. 3
Nesquehoning Valley R. R. 15
Nevada & California Ry. 36

	Map No.
Newark & Bloomfield R. R.	14
New Boston R. R.	2
Newburgh & New York R. R.	12
New Castle & Shenango Valley R. R.	12
New England R. R.	3
New Haven & Derby R. R.	3
New Haven & Northampton Co.	3
New Jersey & New York Extension R. R.	12
New Jersey & New York R. R.	12
New Jersey Junction R. R.	7
New London Northern R. R.	5
New Mexico & Arizona R. R.	36
New Mexico Ry. & Coal Co.	54
New Orleans & Northeastern R. R.	42
New Orleans Great Northern R. R.	53
New Orleans, Texas & Mexico Ry.	51
Newport & Cincinnati Bridge Co.	45
New River, Holston & Western R. R.	46
New York & Erie R. R.	12
New York & Flushing R. R.	4
New York & Greenwood Lake Ry.	12
New York & Harlem R. R.	6
New York & Long Branch R. R.	15
New York & Northern Ry.	6
New York & Putnam R. R.	6
New York & Rockaway Beach Ry.	4
New York Bay Extension R. R.	4
New York Bay R. R.	10
New York, Brooklyn & Manhattan Beach Ry.	4
New York Central & H. R. R. R.	6
New York Central R. R.	6
New York, Chicago, & St. Louis R. R.	7
New York Connecting R. R.	4
New York, Lackawanna & Western Ry.	14
New York, Lake Erie & Western Coal & R. R.	12
New York, Lake Erie & Western Dock & Improvement Co.	12
New York, New Haven & Hartford R. R.	3
New York, Ontario & Western Ry.	5
New York, Pennsylvania & Ohio R. R.	12
New York, Philadelphia & Norfolk R. R.	10
New York, Providence & Boston R. R.	3
New York Short Line R. R.	16
New York, Susquehanna & Western R. R.	12
New York, Westchester & Boston Ry.	3
Nodaway Valley R. R.	32
Norfolk & Carolina R. R.	37

Map No.

Norfolk & Southern R. R. 47
Norfolk & Western R. R. 46
Norfolk & Western Ry 46
North Carolina R. R. 41
North East Pennsylvania R. R. 16
North Pennsylvania R. R. 16
North Wisconsin Ry 31
Northeastern R. R. 37
Northern Alabama Ry 41
Northern California Ry 36
Northern Central Ry 10
Northern Maine Seaport R. R. 21
Northern Ohio Ry 8
Northern Pacific Ry 29
Northern R. R. 2
Northern R. R. of New Jersey 12
Northern Ry 36
Northwestern Pacific R. R. 36
Northwestern R. R. of South Carolina 37
Northwestern Terminal Ry 52
Northwestern Union Ry 31
Norwich & Worcester R. R. 3
Nyack & Southern R. R. 12

O

Ogden Mine R. R. 15
Ogdensburg & Lake Champlain R. R. 5
Ohio & Little Kanawha R. R. 17
Ohio Connecting Ry 11
Ohio, Indiana & Western Ry 9
Ohio River & Western Ry 11
Ohio River R. R. 17
Oklahoma Central R. R. 34
Old Colony R. R. 3
Omaha Bridge & Terminal Ry 25
Oregon & California R. R. 36
Oregon Eastern Ry 36
Oregon R. R. & Navigation Co 35
Oregon Short Line Ry 35
Oregon Trunk Ry 28
Oregon-Washington R. R. & Navigation Co 35
Oswego & Syracuse R. R. 14
Ottawa & New York Ry 6

P

	Map No.
Pacific & Eastern Ry	28
Pacific Ry. & Navigation Co	36
Paducah & Illinois R. R	44
Paragould Southeastern Ry	50
Passaic & Delaware Extension R. R	14
Passaic & Delaware R. R	14
Passaic & New York R. R	12
Paterson & Hudson River R. R	12
Paterson & Ramapo R. R	12
Paterson Extension R. R	12
Peeksport Connecting Ry	5
Pemigewasset Valley R. R	2
Penhorn Creek R. R	12
Pennsylvania & New York Canal & R. R	13
Pennsylvania & Northwestern R. R	10
Pennsylvania Atlantic R. R	10
Pennsylvania Company	11
Pennsylvania Lines West of Pittsburgh	11
Pennsylvania R. R. Lines East of Pittsburgh	10
Pennsylvania Terminal Ry	11
Pennsylvania Tunnel & Terminal	10
Penobscot Shore Line	1
Pensacola & Atlantic R. R	45
Peoria & Bureau Valley R. R	33
Peoria & Eastern Ry	9
Peoria & North Western Ry	31
Pere Marquette R. R	19
Pere Marquette R. R. of Indiana	19
Perkiomen R. R	16
Perth Amboy & Woodbridge R. R	10
Peterborough & Hillsborough R. R	2
Peterborough R. R	2
Petersburg R. R	37
Philadelphia & Baltimore Central R. R	10
Philadelphia & Beach Haven R. R	10
Philadelphia & Chester Valley R. R	16
Philadelphia & Delaware County R. R	10
Philadelphia & Erie R. R	10
Philadelphia & Frankford R. R	16
Philadelphia & Newton R. R	10
Philadelphia & Reading R. R	16
Philadelphia & Reading Ry	16
Philadelphia, Baltimore & Washington R. R	10
Philadelphia, Germantown & Norristown R. R	16
Philadelphia, Harrisburg & Pittsburgh R. R	16

	Map No.
Philadelphia, Newtown & New York R. R.	16
Phoenix & Eastern R. R.	36
Pickering Valley R. R.	16
Pierre & Fort Pierre Bridge Ry.	31
Pierre, Rapid City & Northwestern Ry.	31
Pine Creek Ry.	6
Piqua & Troy Branch R. R.	17
Pittsburgh & Lake Erie R. R.	9
Pittsburgh & Shawmut R. R.	21
Pittsburgh & Western Ry.	17
Pittsburgh, Bessemer & Lake Erie R. R.	18
Pittsburgh, Cincinnati & St. Louis Ry.	11
Pittsburgh, Cleveland & Toledo R. R.	17
Pittsburgh, Fort Wayne & Chicago Ry.	11
Pittsburgh Jct. R. R.	17
Pittsburgh, Lisbon & Western R. R.	24
Pittsburgh, Lisbon & Western Ry.	24
Pittsburgh, McKeesport & Youghiogheny R. R.	9
Pittsburgh, New Castle & Lake Erie R. R.	17
Pittsburgh, Ohio Valley & Cincinnati R. R.	11
Pittsburgh, Shawmut & Northern R. R.	21
Pittsburgh, Shenango & Lake Erie R. R.	18
Pittsburgh Terminal R. R. & Coal Co.	24
Pittsburgh, Virginia & Charleston Ry.	10
Pittsburgh, Wheeling & Kentucky R. R.	11
Pittsburgh, Youngstown & Ashtabula R. R.	11
Pittsburgh, Youngstown & Ashtabula Ry.	11
Plymouth R. R.	16
Pochuck R. R.	15
Pomeroy & Newark R. R.	10
Pomeroy Belt Ry.	18
Pontiac, Oxford & Northern R. R.	20
Porterville Northeastern Ry.	36
Portland & Ogdensburg Ry.	1
Portland & Rumford Falls Ry.	1
Port Reading R. R.	16
Port Townsend Southern R. R.	29
Portsmouth, Great Falls & Conway R. R.	2
Poteau Valley R. R.	25
Potomac, Fredericksburg & Piedmont R. R.	39
Potomac Valley R. R.	46
Prescott & Eastern R. R.	34
Princeton & Northwestern Ry.	31
Providence & Springfield R. R.	3
Providence & Worcester R. R.	3
Providence Securities Co.	3

Map No.
Providence Terminal Co. 3
Puget Sound & Willapa Harbor Ry. 30

Q

Quincy, Omaha & Kansas City R. R. 32

R

Raleigh & Augusta Air Line R. R. 38
Raleigh & Cape Fear Ry. 47
Raleigh & Charleston R. R. 38
Raleigh & Gaston R. R. 38
Raleigh & Southport Ry. 47
Raleigh & Southwestern Ry. 18
Raquette Lake Ry. 6
Ravenswood, Spencer & Glenville Ry. 17
Reading & Columbia R. R. 16
Reading Belt R. R. 16
Reading Company 16
Reading, Marietta & Hanover R. R. 15
Rensselaer & Saratoga R. R. 5
Republic Valley R. R. 32
Richmond & Danville R. R. 41
Richmond & Mecklenburg R. R. 41
Richmond & Petersburg R. R. 37
Richmond, Fredericksburg & Potomac R. R. 39
Richmond-Washington Company 39
Rio Grande Junction Ry. 25
Rio Grande Southern R. R. 52
Rio Grande Western Ry. 52
Roanoke & Tar River R. R. 38
Rochester & Genesee Valley R. R. 12
Rochester & Pittsburgh R. R. 13
Rochester, Hornellsville & Lackawanna R. R. 21
Rochester Southern R. R. 13
Rock Island & Peoria Ry. 33
Rock Island, Arkansas & Louisiana R. R. 33
Rocky Hill R. R. & Transportation Co. 10
Rome & Clinton R. R. 5
Rome, Watertown & Ogdensburg R. R. 6
Rome, Watertown & Ogdensburg Terminal R. R. 6
Rosslyn Connecting R. R. 10
Roswell R. R. 41

Map No.
Rumford Falls & Rangeley Lakes R. R. 1
Rupert & Bloomsburg R. R. 16
Rutland & Noyan Ry. 5
Rutland & Whitehall R. R. 5
Rutland Canadian R. R. 5
Rutland R. R. 5
Rutland, Toluca & Northern R. R. 27

S

Sacramento Southern R. R. 36
Saginaw, Tuscola & Huron R. R. 19
St. Johnsbury & Lake Champlain R. R. 2
St. John's River Terminal Co. 41
St. Joseph & Grand Island Ry. 35
St. Lawrence & Adirondack Ry. 6
St. Louis & Cairo R. R. 42
St. Louis, Conncil Bluffs & Omaha R. R. 24
St. Louis, El Reno & Western Ry. 51
St. Louis, Peoria & Northwestern Ry. 31
St. Louis, San Francisco Ry. 49
St. Louis Southern R. R. 25
St. Louis Southwestern Ry. 50
St. Paul & Duluth R. R. 29
St. Paul & Kansas City Short Line R. R. 33
St. Paul & Northern Ry 29
St. Paul & Sioux City R. R. 31
St. Paul Eastern Grand Trunk Ry. 31
St. Paul, Minneapolis & Manitoba Ry. 28
Salem, Falls City & Western Ry. 36
San Antonio & Aransas Pass Ry. 51
San Antonio Belt & Terminal Ry. 48
Sandy River & Rangeley Lakes R. R. 1
Sandy Valley & Elkhorn Ry. 17
Sanford & St. Petersburg R. R. 37
San Francisco & North Pacific Ry. 36
San Francisco & San Joaquin Valley Ry. 34
San Pedro, Los Angeles & Salt Lake R. R. 35
Santa Fe, Prescott & Phoenix Ry. 34
Saratoga & Schenectady R. R. 5
Savannah & Statesboro Ry. 38
Savannah, Florida & Western Ry. 37
Schenectady & Duanesburgh R. R. 5
Schoharie Valley Ry. 5
Schuylkill & Lehigh Valley R. R. 13

Map No.
Schuylkill River East Side R. R. 17
Schuylkill Valley Navigation & R. R. 16
Scioto Valley & New England R. R. 46
Seaboard & Roanoke R. R. 38
Seaboard Air Line Ry. 38
Seacoast R. R. 16
Seneca County Ry. 13
Shamokin, Sunbury & Lewisburg R. R. 16
Shamokin Valley & Pottsville R. R. 10
Sharon Ry. 12
Sharpsville R. R. 17
Sherman, Shreveport & Southern Ry. 48
Shreveport Bridge & Terminal Co. 50
Silver Springs, Ocala Gulf R. R. 37
Sioux City & Pacific R. R. 31
Sioux City Bridge Co. 31
Sodus Bay & Southern R. R. 10
Somerset Ry. 1
South & North Alabama R. R. 45
South Bound R. R. 38
South Carolina & Georgia R. R. 41
South Carolina Pacific Ry. 37
South Chicago & Southern R. R. 11
Southern Indiana Ry. 20
South Pacific Coast Ry. 36
Southern Pacific Branch Ry. 36
Southern Pacific Company 36
Southern Pacific R. R. 34-36
Southern Pennsylvania Ry. & Mining Co. 18
Southern Ry. 41
Southern Utah R. R. 52
South West Pennsylvania Ry. 10
Southwestern Coal & Imp. Co. 48
Spartanburg, Union & Columbia R. R. 41
Spokane Falls & Northern Ry. 28
Spokane, Portland & Seattle Ry. 28
Spuyten Duyvil & Port Morris R. R. 6
Stanstead, Shefford & Chambly R. R. 5
State Line & Sullivan R. R. 13
State University R. R. 41
Staten Island Ry. 17
Stephenville, North & South Texas Ry. 50
Stony Brook R. R. 2
Stony Creek R. R. 16
Sturgis, Goshen & St. Louis Ry. 6
Suffolk & Carolina R. R. 47

Map No.

Sullivan County R. R. 2
Summit Branch Mining Co's R. R. 10
Sumter & Wateree River R. R. 41
Sunbury & Lewistown Ry. 10
Sunbury, Hazelton & Wilkesbarre Ry. 10
Suncook Valley R. R. 2
Superior Short Line Ry. 31
Susquehanna, Bloomsburg & Berwick R. R. 10
Susquehanna Connecting R. R. 12
Sussex R. R. 14
Syracuse, Binghamton & N. Y. R. R. 14

T

Tacoma Eastern R. R. 30
Tamaqua, Hazelton & Northern R. R. 16
Tampa & Gulf Coast R. R. 39
Tampa & Jacksonville Ry. 39
Tampa Northern R. R. 38
Tarkio Valley R. R. 32
Tennessee Central R. R. 42
Terre Haute & Indianapolis R. R. 11
Terre Haute & Peoria R. R. 11
Texas & Gulf Ry. 34
Texas & New Orleans R. R. 36
Texas & Oklahoma R. R. 48
Texas & Pacific Ry. 51
Texas Central R. R. 48
Texas Transportation Co. 36
Ticonderoga R. R. 5
Tioga R. R. 12
Toledo & Ohio Central Ry. 7
Toledo Belt Ry. 24
Toledo, Canada Southern & Detroit Ry. 8
Toledo, Peoria & Western Ry. 32
Toledo Riverside Ry. 17
Toledo, Saginaw & Muskegon Ry. 20
Toledo, St. Louis & Western R. R. 20
Toledo, Walhonding Valley & Ohio R. R. 11
Tombigbee Valley R. R. 43
Tonopah & Goldfield R. R. 54
Tonopah & Tidewater R. R. 54
Toronto, Hamilton & Buffalo Ry. 6
Transylvania R. R. 41
Traverse City R. R. 11

Map No.

Tremont & Gulf Ry. 42
Treskow R. R. 15
Troy & Bennington R. R. 2
Troy & Boston R. R. 2
Tuscon & Nogales R. R. 36
Tylerdale Connecting R. R. 17

U

Ulster & Delaware R. R. 13
Union Point & White Plains R. R. 37
Union R. R. 12
Uniontown & Lick Run R. R. 17
Upper Coos R. R. 1
Utah & Northern Ry. 35
Utah Central R. R. 52
Utica & Black River R. R. 6
Utica, Clinton & Binghampton R. R. 5
Utica, Shenango & Susquehanna Valley Ry. 14
United New Jersey R. R. & Canal Co. 10

V

Valley R. R. 14
Valley R. R. of Virginia 17
Vancouver, Victoria & Eastern Ry. & Navigation Co. 28
Vandalia R. R. 11
Verde Valley Ry. 34
Vermont & Massachusetts R. R. 2
Vermont Valley R. R. 2
Vicksburg & Meridian R. R. 42
Vicksburg, Shreveport & Pacific R. R. 42
Vicksburg, Shreveport & Pacific Ry. 42
Victoria & Sidney Ry. 28
Virginia & Southwestern Ry. 41
Virginia Air Line Ry. 18
Virginia Carolina Ry. 46
Virginia Midland Ry. 41
Virginia Ry. 47

W

Wabash Pittsburgh Terminal Co. 24
Wabash Pittsburgh Terminal Ry. 24
Wabash Railroad 24

Map No.

Wadley Southern Ry..... 43
Washington & Columbia River Ry..... 29
Washington & Franklin Ry..... 46
Washington & Vandemere R. R..... 37
Washington Central Ry..... 29
Washington County Ry..... 1
Washington, Ohio & Western R. R..... 41
Waterman R. R..... 12
Watertown & Sioux Falls Ry..... 28
Waynesburg & Washington R. R..... 11
Weatherford Mineral Wells & Northwestern Ry..... 51
Wellston & Jackson Belt Ry..... 18
West Chester R. R..... 10
West Jersey & Sea Shore R. R..... 10
West River R. R..... 5
West Shore R. R..... 7
West Side Belt R. R..... 24
West Virginia & Pittsburg R. R..... 17
Western & Atlantic R. R..... 44
Western Arizona Ry..... 34
Western Maryland R. R..... 46
Western Maryland R. R. Terminal Co..... 46
Western Maryland Ry..... 46
Western New York & Pennsylvania R. R..... 10
Western New York & Pennsylvania Ry..... 10
Western Pacific R. R..... 54
Western Pennsylvania R. R..... 10
Western Ry. of Alabama..... 45
Wharton Valley Ry..... 5
Wheeling & Lake Erie R. R..... 24
Wheeling & Lake Erie Ry..... 24
Wheeling Terminal Ry..... 11
White & Black River Valley R. R..... 33
Wichita Falls & Northwestern Ry..... 48
Wichita Falls & Southern Ry. Co..... 48
Wilkesbarre & Eastern R. R..... 12
Wilkes-Barre & Scranton R. R..... 15
Williams Valley R. R..... 16
Williamson & Pond Creek Ry..... 46
Willmar & Sioux Falls Ry..... 28
Wilmington & Newbern R. R..... 37
Wilmington & Northern R. R..... 16
Wilmington & Weldon R. R..... 37
Wilton R. R..... 2
Winchester & Potomac R. R..... 17
Winchester & Strasburg R. R..... 17

Map No.

Winona & St. Peter R. R. 31
Wisconsin Central Ry. Co. 26
Wisconsin Northern Ry. 31
Winston-Salem South Bound Ry. 37
Worcester & Connecticut Eastern Ry. 3
Worcester, Nashua & Rochester R. R. 2
Worcester R. R. 10
Wrightsville & Tennille R. R. 43
Wyoming & Northwestern Ry. 31

Y

Yazoo & Mississippi Valley R. R. 25
York & Peach Bottom Ry. 18
York, Hanover & Frederick R. R. 10
York Harbor & Beach R. R. 2
Youngstown & Austintown Ry. 12
Youngstown & Ravenna R. R. 11

Z

Zanesville & Western Ry. 7
Zanesville Belt & Terminal Ry. 24

Maine Central Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Maine Central

1st ref. 4½s, series A & B, 1935
1st lien on 324 miles
2d lien on 41 miles
3d lien on 49 miles
also secured on leaseholds, equipment and securities

Do **Collateral tr. S. F. 5s, 1923**
on collateral only, not shown on map

Maine Central S. F. Imp. 4½s, Series A, 1916, and Series B, 1917
not secured by mortgage, not shown on map

Maine Central R. R. and European & North American Ry. ref. 4s, 1933
1st lien on 55 miles

Maine Central Unmortgaged road

***Belfast & Moorehead Lake R. R. 1st 4s, 1920**
1st lien on 33 miles

†Bridgton & Saco River R. R. 1st 4s, 1928
1st lien on 21 miles

Do **2d cons. 4s, 1928**
2d lien on 21 miles

***Dexter & Newport R. R. 1st 4s, 1917**
1st lien on 14 miles

***Dexter & Piscataquis R. R. 1st 4s, 1929**
1st lien on 17 miles

***Hereford Ry. 1st 4s, 1930**
1st lien on 53 miles

Knox & Lincoln Railway 2d 5s (Series A) 1921
2nd 1st lien on 49 miles

Maine Shore Line R. R. 1st 6s, 1923
1st lien on 41 miles
and wharf property at Bar Harbor

Penobscot Shore Line 1st 4s, 1920
1st lien on 49 miles

***Portland & Ogdensburg Ry. 1st 4½s, 1928**
1st lien on 102 miles

***Portland & Rumford Falls cons. 1st 4s, 1926**
1st lien on 64 miles

Do **Coll. Tr. 4s, 1934**
not secured by mortgage—not shown on map

Do **Deb. S. F. 4s, 1927**
not secured by mortgage—not shown on map

***Rumford Falls & Rangely Lakes R. R. 1st S. F. 5s, 1937**
1st lien on 27 miles

Do **4s, 1923**
1st lien on 9 miles
2d lien on 27 miles

†Sandy River & Rangely Lakes R. R. 1st 4s, 1928
1st lien on 106 miles

Somerset Railway 1st 5s, 1917.....
1st lien on 42 miles
Do **Cons. 4s, 1950**.....
2d lien on 42 miles
Do **1st & ref. 4s, 1955**.....
1st lien on 50 miles
3d lien on 42 miles
***Upper Coos R. R. 1st 4s, 1930**.....
1st lien on 23 miles
also on leasehold
Do **Ext. 4½s, 1930**.....
1st lien on 33 miles
Washington County Ry. 1st 3½s, 1954.....
1st lien on 138 miles

Map No. 1

Maine Central Railroad

Boston & Maine Railroad

'TE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership

ston & Maine R. R. owned lines unmortgaged 605 miles.....

Do **Issues not secured by mortgage**
- **S. F. Imp. 4s, 1937**
- **Plain 4s, 1926 and 1942**
- **Plain Gold 3s, 1950**
- **Plain 3½s, 1921, 1923, 1925**
- **Plain 4½s, 1929**

ston & Maine Leased Lines Unmortgaged
- ***Horn Pond Branch R. R.**
- ***Kennebunk & Kennebunkport R. R.**
- ***Lowell & Andover R. R.**

.....

Manchester & Lawrence R. R. Plain 4s, 1922.....
not secured by mortgage

ortsmouth, Great Falls & Conway R. R. 1st 4½s, 1937.....
1st lien on 73 miles

Worcester, Nashua & Rochester R. R. 1st 4s, 1930, 1934, and 1935.....
1st lien on 47 miles

onnecticut River R. R. Plain 4s, 1943, Plain 3½s, 1921 and Plain 3½s, 1923
not secured by mortgage

Do **Unmortgaged 88 miles**.....

illivan County R. R. 1st 4s, 1924.....
1st lien on 26 miles
(operated on account of owners)

rmont Valley R. R. 1st 4½s, 1940.....
1st lien on 25 miles
also secured by collateral
(operated on account of owners)

oston & Lowell R. R. owned lines unmortgaged.....
111 miles

oston & Lowell Leased Lines Unmortgaged.....
- ***Manchester & Keene R. R.**
- ***Massawippi Valley R. R.**
- ***Nashua & Lowell R. R.**
- ***Northern R. R.**
- ***Peterborough R. R.**
- ***Stony Brook R. R.**
- ***Wilton R. R.**

oncord & Claremont R. R. 1st 5s, 1944.....
1st lien on 71 miles

onnecticut & Passumpsic River R. R. 1st 4s, 1943.....
1st lien on 110 miles
also on leasehold and securities

eterborough & Hillsborough R. R. 1st 4½s, 1917.....
1st lien on 19 miles

Do **2d Mortgage Bonds**
all owned by Northern R. R. Not shown on map.

St. Johnsbury & Lake Champlain R. R. 1st 5s, 1944.....
1st lien on 125 miles

*Concord & Montreal R. R. Owned Lines Unmortgaged
*Concord & Montreal Leased Lines Unmortgaged .....

*Concord & Portsmouth R. R.
*Franklin & Tilton R. R.
*Nashua & Acton R. R.
*New Boston R. R.
*Pemigewasset Valley R. R.
*Suncook Valley R. R.

* Do 1st 4s, 1920 .....
1st lien on 305 miles

Do Plain 4s, 3½s and 5s, 1920
not secured by mortgage—not shown on map.

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*Fitchburg R. R. Owned Lines Unmortgaged (354 miles)
*Troy & Bennington R. R. no mortgage .....

*Vermont & Massachusetts R. R. Plain 3½s, 1923 .....
not secured by mortgage

*Troy & Boston R. R. 1st 7s, 1924 .....
1st lien on 40 miles

Barre & Chelsea R. R. Not Mortgaged
Montpelier & Wells River R. R. Not Mortgaged
York Harbor & Beach R. R. Not Mortgaged .....
Hampden R. R. (Bonds authorized but not yet issued, Athol Jc. to Bondsville, Mass.)

Map No. 2

Boston & Maine Railroad

New York, New Haven & Hartford Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

New York, New Haven & Hartford Unmortgaged road

Do **Harlem River & Port Chester 1st 4s, 1954**
1st lien on 11 miles

Boston & New York Air Line 1st 4s, 1955
1st lien on 52 miles

Boston Terminal Co. 1st 3½s, 1947
1st lien on South Station and other terminal properties in Boston. Not shown on map.

†**Central New England Ry. 1st 4s, 1951**
1st lien on 128 miles, including Poughkeepsie Bridge
2d lien on 12 miles

Do **Unmortgaged road**

Danbury & Norwalk Cons. 6s and 5s, 1920
1st lien on 36 miles

Do **Gen. 5s, 1925**
2d lien on 36 miles

Do **1st ref. 4s, 1955**
3d lien on 36 miles

Dutchess County R. R. 1st 4½s, 1940
1st lien on 12 miles

*Holyoke & Westfield 1st 4¼s, 1951
1st lien on 11 miles

Housatonic R. R. Cons. 5s, 1937
1st lien on 90 miles

Naugatuck R. R. 1st 4s, 1954
1st lien on 61 miles

New England R. R. Cons. 5s and 4s, 1945
1st lien on 363 miles
also on docks and other terminal property in Boston. Subject to $1,500,000 N. Y. & N. E. Boston Terminal 1st 4s, 1939, which are not shown on map.

New Haven & Derby Cons. 5s, 1918
1st lien on 15 miles

New Haven & Northampton Co. Ref. Cons. 4s, 1956
1st lien on 127 miles

New York, Providence & Boston Gen. 4s, 1942
1st lien on 62 miles

*New York, Westchester & Boston Ry.
1st 4½s, series "P", 1946
1st lien on 22 miles

*Old Colony Railroad, Unmortgaged road

Providence & Springfield 1st 5s, 1922
1st lien on 28 miles

*Providence & Worcester 1st 4s, 1947
1st lien on 48 miles

Providence Terminal Co. 1st 4s, 1956
1st lien on terminal properties in Providence. Not shown on map.

Worcester & Connecticut Eastern 1st 4½s, 1943
1st lien on 52 miles of electric road. Not shown on map.

NOT SECURED BY MORTGAGE
NOT SHOWN ON MAP

Boston & Providence R. R. 4s, 1918
Consolidated Ry. Deb. 3½s, and 4s
N. Y., N. H. & H. Deb. 4s, 1922
Do **Conv. Deb. 6s, 1948**
Do **Non-Conv. Deb. 3½s, 1956**
Do **Non-Conv. Deb. 3½s and 4s, 1927**
Old Colony R. R. Deb. 4s and 3½s
Providence Securities Co. Deb. 4s, 1957

Map No. 3

New York, New Haven & Hartford R. R.

Long Island Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens

*Leased †Controlled through stock ownership

Long Island Railroad 1st Cons. 5s, and 4s, 1931
1st lien on 187 miles
2d lien on 141 miles
3d lien on 2 miles
also a lien on ferries, leaseholds and real estate

Do **Gen. 4s, 1938**
2d lien on 161 miles
also a lien on leaseholds and real estate

Do **Unified 4s, 1949**
2d lien on 26 miles
3d lien on 302 miles
4th lien on 2 miles
also a lien on ferries, leaseholds and real estate

Do **Ref. 4s, 1949**
3d lien on 26 miles
4th lien on 302 miles
5th lien on 2 miles
also a lien on ferries, leaseholds and real estate

Do **Ferry 1st 4½s, 1922**
1st lien on ferry line over East River—not shown on map

Do **Deb. 5s, 1934**
not secured by mortgage—not shown on map

Do **Deb. 5s, 1937**
not secured by mortgage—not shown on map

*†Do **North Shore Branch 1st Cons. 5s, 1932**
1st lien on 11 miles
2d lien on 19 miles

Do **Stewart Line P. M. 1st 4s, 1932**
1st lien on 17 miles

Brooklyn & Montauk R. R. 2d (now 1st) 5s, 1938
1st lien on 76 miles
2d lien on 2 miles

Long Island City & Flushing R. R. 1st Cons. 5s, 1937
1st lien on 21 miles

Montauk Extension R. R. 1st 5s, 1945
1st lien on 21 miles

New York & Flushing R. R. 1st 6s, 1920
1st lien on 2 miles

*†**New York & Rockaway Beach Ry. 1st 5s, 1927**
1st lien on 12 miles

Do **2d Income 5s, 1927**
2d lien on 12 miles
practically all owned by the L. I. R. R. Co.

New York Bay Extension R. R. 1st 5s, 1943
1st lien on 6 miles

*†**New York, Brooklyn & Manhattan Beach Ry. 1st Cons. 5s, 1935**
1st lien on 16 miles

Smithtown & Port Jefferson R. R. 1st 7s, 1901
1st lien on 19 miles
As of January 1, 1919, this issue had not been retired
$75,000 North Shore Branch 1st Cons. 5s are reserved to retire this issue

New York Connecting R. R. Co. 1st 4½s, Series "H", 1953
(Joint stock control—N. Y., N. H. & H. and Pa. R. R.)
1st lien on 9 miles
Also *on bridge over East River*

Map No. 4

Long Island Railroad
New York Connecting R. R.

R. 1-22-19

New York Central Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership.

New York Central & H. R. R. R. Mtge. 3½s, 1997
1st lien on 843 miles
2d lien on 676 miles
3d lien on 241 miles
also a lien on leaseholds, trackage and securities

New York Central & H. R. R. R. Michigan Central Coll. Tr. 3½s, 1998, and Lake Shore Coll. Tr. 3½s, 1998, equally secured

Do **Lake Shore Coll. Tr. 3½s additional security**

New York Central & H. R. R. R. Deb. 4s, 1934 and Deb. 4s, 1943 and New York Central & H. R. R. R.—New York Central R. R. Cons. 4s, 1998, equally secured

Do **Cons. 4s, 1998, additional security for Series "A" only**

New York Central & H. R. R. R. Ref. & Imp. 4½s, 2013
1st lien on 295 miles
2d lien on 373 miles
3d lien on 278 miles
4th lien on 853 miles
5th lien on 1,640 miles
6th lien on 278 miles
also on leaseholds and trackage

New York Central R. R. Conv. Deb. 6s, 1935
not secured by mortgage—not shown on map

*†**Beech Creek R. R. 1st 4s, 1936**
1st lien on 164 miles

Do **2d 5s, 1936**
2d lien on 164 miles

*†**Beech Creek Ext. R. R. 1st 3½s, 1951**
1st lien on 58 miles

Do **Cons. 4s, 1935**
1st lien on 135 miles
2d lien on 58 miles

Boston & Albany R. R. Debentures—various issues
not secured by mortgage—not shown on map

Carthage & Adirondack Ry. 1st 4s, 1981
1st lien on 46 miles

Carthage, Watertown & Sacketts Harbor R. R. Cons. (now 1st) 5s, 1931
1st lien on 29 miles

Chicago, Indiana & Southern R. R. Mtge. 4s, 1956
1st lien on 128 miles
2d lien on 204 miles

Cleveland Short Line Ry. 1st 4½s, 1961
1st lien on 20 miles

*†**Detroit, Toledo & Milwaukee R. R.—no mortgage**
not shown on map

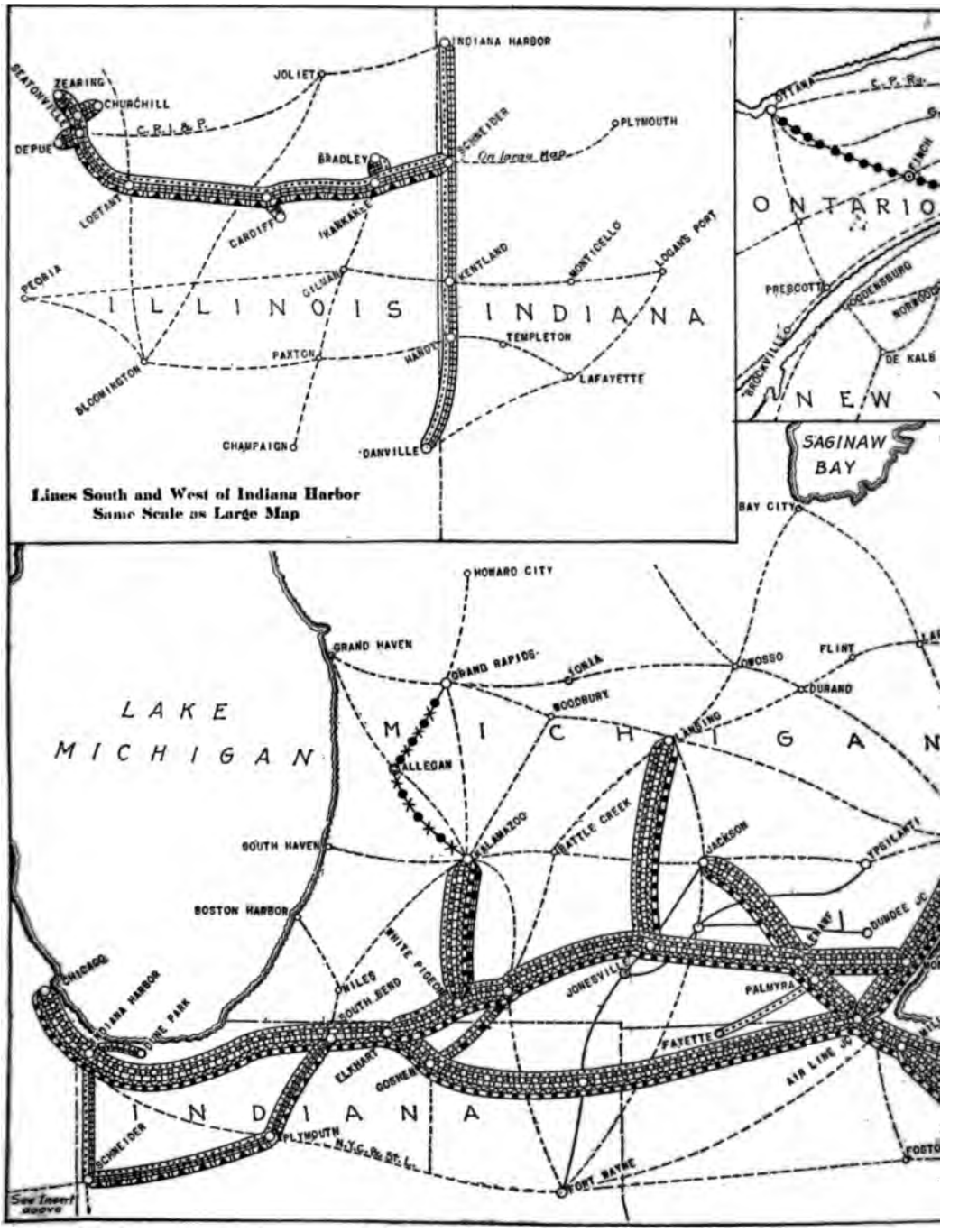
Fulton Chain Railway 1st 5s, 1950
1st lien on 2 miles
(operated by N. Y. C. as agents)

Do **Inc. 6s, 1950**
2d lien on 2 miles

Gouverneur & Oswegatchie R. R. 1st 5s, 1942
1st lien on 13 miles
Indiana, Illinois & Iowa R. R. 1st 4s, 1950
1st lien on 204 miles
also on trackage
Jamestown, Franklin & Clearfield R. R. 1st 4s, 1959
1st lien on 122 miles
Kalamazoo & White Pigeon R. R. 1st 5s, 1940
1st lien on 37 miles
***Kalamazoo, Allegan & Grand Rapids R. R. 1st 5s, 1938**
1st lien on 58 miles
Lake Shore & Michigan Southern Ry. 1st 3½s, 1997
1st lien on 964 miles
2d lien on 37 miles
also on leasehold
Do **Deb. 4s, 1928, and Deb. 4s, 1931, equally secured**
2d lien on 964 miles
3d lien on 37 miles
Little Falls & Dolgeville R. R. 1st 3s, 1932
1st lien on 10 miles
***†Mahoning Coal R. R. 1st 5s, 1934**
1st lien on 63 miles
Mohawk & Malone Ry. 1st 4s, 1991
1st lien on 182 miles
Do **Cons. 3½s, 2002**
2d lien on 182 miles
***†New York & Harlem R. R. Ref. (now 1st) 3½s, 2002**
1st lien on 136 miles
also a lien on Grand Central Terminal and other real estate
New York & Northern Ry. 1st 5s, 1927
1st lien on 59 miles
New York & Putnam R. R. 1st Cons. 4s, 1993
2d lien on 59 miles
Rome, Watertown & Ogdensburg R. R. 1st Cons. 5s, 4s and 3½s, 1922
1st lien on 413 miles
Rome, Watertown & Ogdensburg Terminal R. R. 1st 5s, 1918
1st lien on 7 miles Rochester to Windsor Beach. Not shown on map.
†Lake Erie & Pittsburgh Ry. 1st 4½s, 1961
1st lien on 28 miles
***†Ottawa & New York Ry. 1st & Coll. 4s, 1917**
1st lien on 57 miles
(all owned by New York Central)
Do **2d & Coll. Inc. 6s, 1912**
2d lien on 57 miles
(all owned by N. Y. C. Not shown on map.)
Do **1st 4s, 1917**
1st lien on bridge.
(all owned by N. Y. C. Not shown on map.)
Pine Creek Ry. 1st 6s, 1932
1st lien on 75 miles
Raquette Lake Ry. 1st 5s, 1950
1st lien on 18 miles
(operated by N. Y. C. without obligations)
†Toronto, Hamilton & Buffalo Ry. 1st 4s, 1946
1st lien on 87 miles
Do **Cons. 5s, 1966**
2d lien on 87 miles
To be retired. Not shown on map.

Map No. 6

New York Central Railroad


INDIANA HARBOR
JOLIET
ZEARING
CHURCHILL
BEATONVILLE
DEPUE
C.R.I.&P.
SCHNEIDER
PLYMOUTH
BRADLEY
On Inset Map
LOSTANT
CARDIFF
KANKAKEE
KENTLAND
MONTICELLO
LOGANS POST
PEORIA
GILMAN
ILLINOIS
INDIANA
TEMPLETON
PAXTON
HARDY
BLOOMINGTON
LAFAYETTE
CHAMPAIGN
DANVILLE
Lines South and West of Indiana Harbor
Same Scale as Large Map
OTTAWA
C.P.R.
ONTARIO
PRESCOTT
BROCKVILLE
DE KALB
NEW
SAGINAW BAY
BAY CITY
HOWARD CITY
GRAND HAVEN
GRAND RAPIDS
IONIA
WOODBURY
OSSO
FLINT
DURAND
LAKE MICHIGAN
MICHIGAN
ALLEGAN
LANSING
KALAMAZOO
BATTLE CREEK
SOUTH HAVEN
JACKSON
YPSILANTI
BOSTON HARBOR
DUNDEE JC.
WHITE PIGEON
CHICAGO
INDIANA HARBOR
DUNE PARK
NILES
SOUTH BEND
JONESVILLE
PALMYRA
FAYETTE
ELKHART
GOSHEN
AIR LINE JC.
INDIANA
SCHNEIDER
PLYMOUTH
N.Y.C.R.R.
FORT WAYNE
See Insert above

Map No. 6

New York Central Railroad

Map No. 7

West Shore Railroad
New York, Chicago &
St. Louis Railroad
Toledo & Ohio Central R. R.
Detroit & Mackinac R. R.
Ann Arbor Railroad
Manistee & Northeastern R. R.

Michigan Central Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.
*Leased. †Controlled through stock ownership.

Michigan Central 1st 3½s, 1952
1st lien on 270 miles
also lien on trackage rights

Do **20-Year Deb. Gold 4s, 1929**
Not secured by mortgage—not shown on map

Do **Detroit & Bay City 1st 5s, 1930**
1st lien on 170 miles

Do **Grand River Valley R. R. 1st 4s, 1959**
1st lien on 84 miles

Do **Jackson, Lansing & Saginaw R. R. 1st 3½s, 1951**
1st lien on 370 miles

Do ***†Joliet & No. Indiana R. R. 1st 4s, 1957**
1st lien on 45 miles

Do ***†Kalamazoo & South Haven R. R. 1st 5s, 1939**
1st lien on 40 miles

Do **Michigan Air Line R. R. 1st 4s, 1940**
1st lien on 115 miles

Do ***†Battle Creek & Sturgis Ry. 1st 3s, 1989**
1st lien on 41 miles

Do ***†Bay City & Battle Creek Ry. 1st 3s, 1989**
1st lien on 18 miles

***†Canada Southern Ry. Cons. 5s, Series "A," 1962**
1st lien on 366 miles
2d lien on 14 miles

†Chicago, Kalamazoo & Saginaw Ry. 1st 4s, 1959
1st lien on 55 miles

***†Detroit River Tunnel Co.—Detroit Term'l & Tunnel 4½s, 1961**
1st lien on 3 miles of double tube tunnel, terminal properties in Detroit, etc., not shown on map.

***†Leamington & St. Clair Ry. 1st 4s, 1945**
1st lien on 14 miles

***Toledo, Canada Southern & Detroit Ry 1st 4s, 1956**
1st lien on 59 miles

Lake Erie & Western Rairoad

Lake Erie & Western R. R. 1st 5s, 1937
1st lien on 710 miles

Do **2d 5s,' 1941**
2d lien on 710 miles

***†Northern Ohio Ry. 1st 5s, 1945**
1st lien on 162 miles

Map No. 8

Michigan Central R. R.
Lake Erie & Western R. R.

Map No. 8

Michigan Central R. R.
Lake Erie & Western R. R.

*†Peoria & Eastern 1st cons. 4s, 1940 .....
in effect 2d lien on 136 miles
3d lien on 123 miles

*†Peoria & Eastern Income 4s, 1990 .....
3d and 4th liens on 259 miles

NOT SECURED BY MORTGAGE
NOT SHOWN ON MAP

C., C., C. & St. L. 20-yr. deb. 4½s, 1931
C., C., C. & St. L. European Loan 4s, 1930

Pittsburgh & Lake Erie Railroad

Pittsburgh & Lake Erie 1st 6s, 1928 .....
1st lien on 71 miles

Do 2d 5s, 1928 .....
2d lien on 71 miles

*McKeesport & Belle Vernon 1st 6s, 1918 .....
1st lien on 28 miles

*Pittsburgh, McKeesport & Youghiogheny 1st 6s, 1932 .....
1st lien on 61 miles

Do 2d 6s, 1934 .....
2d lien on 61 miles

Map No. 9

Cleveland, Cincinnati, Chicago & St. Louis R. R.

Pittsburgh & Lake Erie R. R.

Pennsylvania Railroad
Lines East of Pittsburgh

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership.

Pennsylvania R. R. Cons 5s, 4½s, 4s and 3½s, 5s, 1919; 4½s, 1960; 4s, 1943; 4s, 1948; 3½s, 1945
1st lien on 993 miles
2d lien on 220 miles
3d lien on 133 miles
4th lien on 57 miles
also a lien on leaseholds and certain securities

Do **Gen. Series "A" 4½s, 1965**
1st lien on 262 miles
2d lien on 2,067 miles
3d lien on 261 miles
4th lien on 133 miles
5th lien on 57 miles
also a lien on leaseholds, terminals and equipment

Do **Real Estate Purchase Money Gold 4s, 1923**
1st lien on real estate. Not shown on map.

Allegheny Valley Ry. Gen. (now 1st) 4s, 1942
1st lien on 266 miles

†Baltimore, Chesapeake & Atlantic Ry. 1st 5s, 1934
1st lien on 88 miles
also a lien on terminal property, equipment and steamships

***Belvidere Delaware R. R. Cons. S. F. 4s and 3½s—4s 1925, 1927, 1933 and 3½s 1943**
1st lien on 8 miles

Cambria & Clearfield R. R. 1st 5s, 1941
1st lien on 102 miles

Do **Gen. S. F. 4s, 1955**
1st lien on 220 miles
2d lien on 133 miles
3d lien on 57 miles

***Camden & Burlington County R. R. 1st 4s, 1927**
1st lien on 30 miles

Clearfield & Jefferson Ry. 1st 6s, 1927
1st lien on 57 miles

***†Connecting Ry. 1st 4s, 1951**
1st lien on 36 miles of terminal road in Philadelphia
not shown on map

†Cornwall & Lebanon R. R. 1st 4s, 1921
1st lien on 25 miles

†Delaware River R. R. & Bridge 1st S. F. 4s, 1936
1st lien on 10 miles from Frankfort Jc. to Pensauken, N. J.
not shown on map

***Elmira & Williamsport R. R. 1st 4s, 1950**
1st lien on 73 miles

* Do **Income 5s, 2862**
2d lien on 73 miles

Girard Point Storage Co. 1st Mortgage Currency 3½s, 1940
1st lien on real estate—not shown on map

Harrisburg, Portsmouth, Mount Joy & Lancaster R. R. 1st Ext. 4s, 1943
1st lien on 53 miles

Hollidaysburg, Bedford & Cumberland R. R. 1st 4s, 1951
1st lien on 72 miles
***†Johnsonburg R. R. 1st 6s, 1929**
1st lien on 20 miles
Junction R. R. Gen. 3½s, 1930
1st lien on 3 miles in City of Philadelphia
also on real estate—not shown on map
†Maryland, Delaware & Virginia Ry. 1st 5s, 1955
1st lien on 78 miles
also a lien on vessels
†New York Bay R. R. 1st 4s, 1948
1st lien on 14 miles—not shown on map
†New York, Philadelphia & Norfolk R. R. 1st 4s, 1939
1st lien on 111 miles
also a lien on vessels
† Do **Income 4s, 1939**
2d lien on 111 miles
***†Northern Central Ry. 1st Irredeemable 6s**
1st lien on 144 miles
all owned by State of Maryland
*† Do **Cons. Gen. 4½s, Series "E", 1925**
2d lien on 144 miles
*† Do **2d Gen. 5s, Series "A" and Series "B", 1926**
3d lien on 144 miles
Series "A" also a lien on certain securities
Pennsylvania & Northwestern R. R. Gen. 5s, 1930
1st lien on 31 miles
2d lien on 57 miles
Philadelphia & Erie R. R. Gen. 4s, 5s and 6s, 1920
1st lien on 305 miles
Pittsburgh, Virginia & Charleston Ry. 1st 4s, 1943
1st lien on 91 miles
***Sodus Bay & Southern R. R. 1st 5s, 1924**
1st lien on 34 miles
South West Pennsylvania Ry. 1st 7s, 1917
1st lien on 144 miles
Sunbury & Lewistown Ry. 1st 4s, 1936
1st lien on 56 miles
Sunbury, Hazelton & Wilkesbarre Ry. 1st 5s, Series "A," 1928
1st lien on 44 miles
Do **2d 6s, 1938**
2d lien on 44 miles
†Susquehanna, Bloomsburg & Berwick R. R. 1st 5s, 1952
1st lien on 42 miles
***United New Jersey R. R. & Canal Co. Gen. 4s and 3½s**
4s 1923, 1929, 1944 and 1948, 3½s 1951
1st lien on 147 miles
also a first lien on canal
West Chester R. R. 1st 5s, 1919
1st lien on 5 miles—not shown on map
†West Jersey & Sea Shore R. R. 1st Cons. S. F. 3½s and 4s
Series "A" 4s, "B" 3½s, "C" 3½s, "D" 4s, "E" 4s, "F" 4s, 1936
1st lien on 338 miles
***†Western New York & Pennsylvania R. R. 1st 5s, 1937**
1st lien on 576 miles
also a second lien on terminal property

*†Western New York & Pennsylvania Ry. Gen. 4s, 1943
1st lien on 22 miles
2d lien on 576 miles
also a first lien on terminal property
*† Do Income 5s, 1943
2d lien on 22 miles
3d lien on 576 miles
also a third lien on terminal property
Western Pennsylvania R. R. Cons. 4s, 1928
1st lien on 139 miles
*†York, Hanover & Frederick R. R. 1st 4s, 1927
All owned by Penn. R. R.
1st lien on 61 miles

Pennsylvania Railroad

Unmortgaged Lines

*Freehold & Jamesburg Agricultural R. R.
*Lykens Valley R. R. & Coal Co.
*Pennsylvania Atlantic R. R.
*Perth Amboy and Woodbridge R. R..
*Philadelphia & Newton R. R.
*†Pomeroy & Newark R. R.
*Rocky Hill R. R. and Transportation Co.
*Shamokin Valley & Pottsville R. R.

†Barnegat R. R.
†Cooper's Point & Philadelphia Ferry Co.
†Kensington & New Jersey Ferry Co.
*†Pennsylvania Tunnel & Terminal Co.
†Philadelphia & Beach Haven R. R.
*†Summit Branch Mining Co's. R. R. (one mile)

Not shown on map

Philadelphia, Baltimore & Washington Railroad

†Philadelphia, Baltimore & Washington R. R. 1st 4s, 1943
and
†Philadelphia, Wilmington & Baltimore R. R. 4s, due 1917 to 1932
equally secured
1st lien on 230 miles
†Baltimore & Sparrows Point R. R. no mortgage—not shown on map

*†Breakwater & Frankford R. R. 1st Ext. 3s, 1932
All owned by State of Delaware
1st lien on 19 miles
*Chester Creek R. R. 1st Ext. 6s, 1933
All owned by P. B. & W. R. R.
1st lien on 7 miles—not shown on map
†Columbia & Port Deposit Ry. 1st 4s, 1940
1st lien on 42 miles.
*†Delaware, Maryland & Virginia R. R. Mtg. 4s, 1922
2d lien on 55 miles
3d lien on 44 miles
*Delaware R. R. Gen. 4½s, 1932
1st lien on 117 miles
*†Elkton & Middletown R. R. of Cecil County
no mortgage—not shown on map
*†Junction & Breakwater R. R. 1st Ext. 3s, 1932
Bonds held by State of Delaware
1st lien on 44 miles

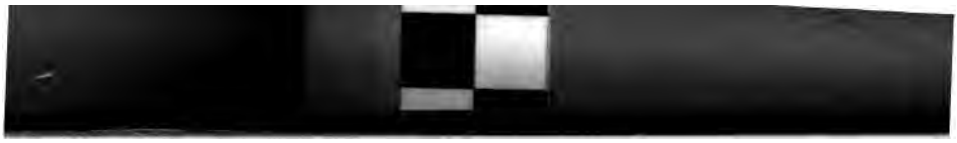
*†**Junction & Breakwater R. R. 2d 4s, 1899** .....
All owned by P. B. & W.
1st lien on 44 miles

†**Philadelphia & Baltimore Central R. R. 1st 4s, 1951** .....
1st lien on 74 miles

†**Philadelphia & Delaware County R. R. 1st 5s, 1925**
All owned by Penna. R. R. Co.
1st lien on 10 miles—not shown on map

†**Rosslyn Connecting R. R.**
no mortgage—not shown on map

*†**Worcester R. R. 1st 4s Matured, 1896** .....
All owned by P. B. & W. R. R.
1st lien on 36 miles



Map No. 10

Pennsylvania Railroad Lines East of Pittsburgh

Pennsylvania Lines, West of Pittsburgh

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Pennsylvania Company 1st Mtge. Gold 4½s, 1921
A first lien on leaseholds, certain real estate and certain stocks and bonds
Do **4½% Gold Loan Certificates, 1921**
A collateral lien
Do **15-25 yr. 4% Gold Collateral Loan, 1931**
A lien on stock
Do **Series "A" Tr. Mtge. Gold 3½% Ctfs., 1937**
A lien on stock
Do **Series "B" Tr. Mtge. Gold 3½% Ctfs., 1941**
A lien on stock
Do **Series "C" Tr. Mtge. Gold 3½ Ctfs., 1942**
A lien on stock
Do **Series "D" Tr. Mtge. Gold 3½% Ctfs., 1944**
A lien on stock
Do **Series "E" Tr. Mtge. Gold 4% Ctfs., 1952**
A lien on stock
} Not shown on map

***†Chicago, Indiana & Eastern Ry. 1st 5s, 1942.** **All owned by Penna. Co.**
1st lien on 43 miles

†Chartiers Ry. Co. 1st 3½s, 1931
1st lien on 39 miles

†Chicago, St. Louis & Pittsburgh R. R. 1st cons. 5s, 1932
1st lien on 582 miles

***†Cincinnati & Muskingum Valley R. R. 1st 4s, 1948**
1st lien on 148 miles

†Cincinnati, Lebanon & Northern Ry. 1st cons. 4s, 1942
1st lien on 51 miles

***†Cincinnati, Richmond & Ft. Wayne R. R. 1st 7s, 1921**
1st lien on 86 miles

***Cleveland & Marietta Ry. 1st S. F. 4½s, 1935**
1st lien on 104 miles

***Cleveland & Pittsburgh R. R. Co. Gen. S. F. 4½s and 3½s**
Series A 4½s, 1942, B 4½ and 3½s, 1942 C 3½s, 1948, and D 3½s, 1950
1st lien on 205 miles

***†Cleveland, Akron & Columbus Ry. Gen. 5s, 1927**
1st lien on 187 miles
Do **1st cons. 4s, 1940**
2d lien on 187 miles

†Dayton, Lebanon & Cincinnati R. R. & Terminal Co. 1st 6s, 1934
1st lien on 30 miles

***†Englewood Connecting Ry.** No mortgage—not shown on map

***Erie & Pittsburgh R. R. Gen. 3½s, 1940**
1st lien on 83 miles

†Grand Rapids & Indiana R. R. 1st 4½ & 3½s, 1941
1st lien on 332 miles
† Do **2d 4s, 1936**
1st lien on 62 miles
2d lien on 332 miles

***Little Miami R. R. Co. Gen. (Now 1st) 4s, 1962**
1st lien on 84 miles. Also a lien on leaseholds and terminals

*Marginal R. R. No mortgage—not shown on map

*Massillon & Cleveland R. R. No mortgage.....

*†Muskegon, Grand Rapids & Indiana R. R. 1st 5s, 1926.....
1st lien on 37 miles

*†Ohio Connecting Ry. 1st 4s, 1943
1st lien on 9 miles—not shown on map

†Ohio River & Western Ry. 1st 4s, 1952. All owned by Penna. Co. .....
1st lien on 111 miles

†Pennsylvania Terminal Ry. No mortgage—not shown on map

†Pittsburgh, Cincinnati, Chicago & St. Louis Ry. Cons. Mtge. Series A 4½s, 1940, B 4½s, 1942, C 4½s, 1942, D 4s, 1945, E 3½s, 1949, F 4s, 1953, G 4s, 1957, H 4s, 1960, I 4½s, 1963, J 4½s, 1964.....
1st lien on 538 miles
2d lien on 605 miles

†Pittsburgh, Ft. Wayne & Chicago Ry. No mortgage.....

*†Pittsburgh, Ohio Valley & Cincinnati R. R. 1st 5s, 1920.....
1st lien on 15 miles

*†Pittsburgh, Wheeling & Kentucky R. R. 1st Cons. 6s, 1934.....
1st lien on 28 miles

*†Pittsburgh, Youngstown & Ashtabula R. R. 1st Cons. 5s, 1927.....
1st lien on 123 miles

*† Do 1st Gen. Series A 4s, 1948.....
1st lien on 15 miles
2d lien on 123 miles

South Chicago & Southern R. R. No mortgage—not shown on map

†Terre Haute & Indianapolis R. R. Cons 1st 5s, 1925.....
1st lien on 103 miles

†Terre Haute & Peoria R. R. 1st 5s, 1937.....
1st lien on 145 miles

† Do 1st Cons. 5s, 1942.....
2d lien on 145 miles

*†Toledo, Walhonding Valley & Ohio R. R. 1st 4s and 4½s, Series A 4½s, 1931, Series B 4½s, 1933 and Series C 4s, 1942.....
1st lien on 234 miles

*†Traverse City R. R. 1st 3s, 1933
1st lien on 26 miles
Do Income Mtge. 5s, 1933.
2d lien on 26 miles

†Vandalia R. R. Cons. 4s Series A, 1955.....
1st lien on 548 miles
2d lien on 103 miles.
Also lien on leasehold

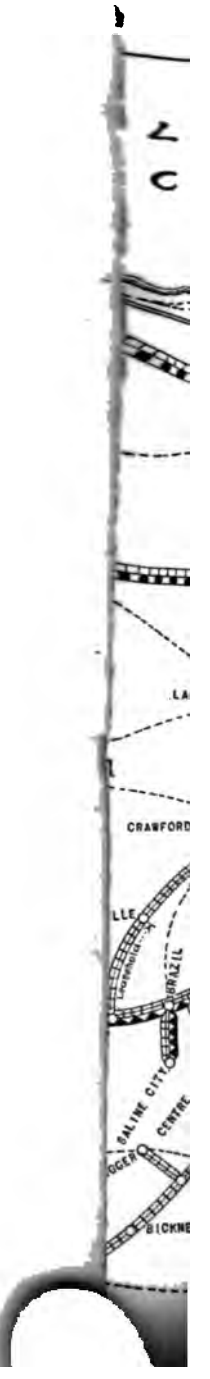
†Waynesburg & Washington R. R. No mortgage.....

†Wheeling Terminal Ry. 1st 4s, 1940.....
1st lien on 10 miles
Also a lien on terminal

*Youngstown & Ravenna R. R. No mortgage.....

Map No. 11

Pennsylvania Lines West of Pittsburgh



Erie Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Erie R. R. Cons. Prior Lien 4s, 1966
1st direct or collateral lien on 265 miles
2d direct or collateral lien on 718 miles
3d lien on 128 miles
4th lien on 19 miles
7th lien on 447 miles
also a lien on leaseholds and certain securities

Do Cons. Mortgage Gen. Lien 4s, 1996
Subordinate to the liens of the P. L. 4s above on the same property

Do Gen. Series "A" B & D Conv. 4s, 1953
Subordinate to the liens of G. L. 4s on the same property, also a lien on additional securities

Do Buffalo & Southwestern Div. 2d Ext. 5s, 1918
2d lien on 66 miles

Do Pennsylvania Coll. 4s, 1951
a lien on stock only—not shown on map

Erie Railway Co., Buffalo Branch, 1st Ext. 4s, 1931
1st lien on 61 miles

Erie Railway Co., Cons. 7s 1920, and New York, Lake Erie & Western R. R. 1st Cons. Funded Coupon 7s, 1920, equally secured
2d lien on 61 miles
3d lien on 19 miles
6th lien on 447 miles

†Bath & Hammondsport R. R. 1st 5s, 1919
1st lien on 10 miles

†Bath & Hammondsport R. R. 2d 5s, 1923
2d lien on 10 miles

*†Bergen County R. R. 1st Ext. 5s, 1921
1st lien on 10 miles

Buffalo & Southwestern R. R. 1st Ext. 5s, 1918
1st lien on 66 miles

†Chicago & Atlantic Ry. Terminal 1st Mtge. Gold 5s, 1918
a lien on 70 parcels of land—not shown on map

†Chicago & Erie R. R. 1st 5s, 1982
1st lien on 250 miles

*Cleveland & Mahoning Valley Ry. cons. 5s, 1938
1st lien on 123 miles

Erie & Jersey R. R. 1st 6s, 1955
1st lien on 39 miles

Genesee River R. R. 1st 6s, 1957
1st lien on 33 miles

*Goshen & Deckertown R. R. 1st Ext. 6s, 1928
1st lien on 12 miles

* Do 2d Ext. 6s, 1929
2d lien on 12 miles

*†Jefferson R. R. 1st Ext. 5s, 1919
1st lien on 37 miles

*† Do Honesdale Branch 1st Ext. 4½s, 1927
1st lien on 8 miles

*†Jefferson R. R 2d 6s, 1929
2d lien on 8 miles
*†Long Dock Co.'s R. R. cons. 1st 6s, 1935
1st lien on 3 miles
also lien on terminal property—not shown on map
†Middletown & Crawford R. R. 1st 4½s, 1921
1st lien on 10 miles
*Montgomery & Erie R. R. 1st Ext. 5s, 1926
1st lien on 10 miles
* Do 2d Ext. 5s, 1927
2d lien on 10 miles
Newburgh & New York R. R. 1st Ext. 5s, 1929
1st lien on 13 miles
*Newcastle & Shenango Valley R. R. 1st 6s, 1917
1st lien on 17 miles
†New Jersey & New York R. R. 1st Ext. 5s, 1950
1st lien on 35 miles
† Do 2d 5s, 1985
2d lien on 35 miles
† Do Gen. 5s, 1933
3d lien on 35 miles
New York & Erie R. R.
Do 1st Ext. 4s, 1947
1st lien on 447 miles
Do 2d Ext. 5s, 1919
2d lien on 447 miles
Do 3d Ext. 4½s, 1923
3d lien on 447 miles
Do 4th Ext. 5s, 1920
1st lien on 19 miles
4th lien on 447 miles
Do 5th Ext. 4s, 1928
2d lien on 19 miles
5th lien on 447 miles
*†New York & Greenwood Lake Ry. P. L. 5s, 1946
1st lien on 49 miles
*†New York, Lake Erie & Western Coal & R. R. Co. 1st 6s, 1922
1st lien on 44 miles
also on coal lands
*†New York, Lake Erie & Western Dock & Improvement Co. 1st 5s, 1943
a lien on terminal property—not shown on map
†New York, Pennsylvania & Ohio R. R. Reorg. P. L. 4½s, 1935
1st lien on 421 miles
*Northern R. R. of N. J. 1st 6s, 1917
1st lien on 22 miles
* Do Gen. 4½s, 2000
1st collateral lien on 5 miles
2d lien on 22 miles
*Sharon Ry. 1st 4½s, 1919
1st lien on 16 miles
†Tioga R. R. 1st Ext. 5s, 1935
1st lien on 34 miles

UNMORTGAGED LINES

*Avon, Genesee & Mount Morris R. R.
†Erie & Wyoming Valley R. R.
†Moosic Mountain & Carbondale R. R.
*Paterson & Hudson River R. R.
*Paterson & Ramapo R. R.
*Rochester & Genesee Valley R. R.
*Waterman R. R.
*†Youngstown & Austintown Ry.

†Arnot & Pine Creek R. R.
†Bergen & Dundee R. R.
†Columbus & Erie R. R.
†Conesus Lake Ry.
†Erie & Black Rock R. R.
*Garnerville R. R.
*New Jersey & New York Extension R. R.
*Nyack & Southern R. R.
†Pen Horn Creek R. R.
*Union R. R.
} Not shown on map

New York, Susquehanna & Western Railroad

New York, Susquehana & Western R. R. 1st Ref. 5s, 1937
1st lien on 61 miles
2d lien on 72 miles

† Do 2d Mtge. 4½s, 1937
2d lien on 61 miles
3d lien on 72 miles

† Do Gen. 5s, 1940
3d lien on 61 miles
4th lien on 72 miles

† Do Terminal Mtge. 5s, 1943
1st lien on 3 miles—not shown on map
also a lien on terminal and tunnel

*†Hackensack & Lodi R. R.
No mortgage—not shown on map

†Lodi Branch R. R.
No mortgage—not shown on map

*†Macopin R. R. 1st 5s, 1916
1st lien on 2 miles

†Midland R. R. of N. J., 1st 5s, 1940
1st lien on 72 miles

†Paterson Extension R. R. 1st 5s, 1950
1st lien on 1 mile—not shown on map

†Passaic & New York R. R. 1st 5s, 1940
1st lien on 3 miles—not shown on map

*†Susquehanna Connecting R. R.
no mortgage—not shown on map

†Wilkesbarre & Eastern R. R. 1st 5s, 1942
1st lien on 65 miles

Map No. 12

Erie Railroad

Lehigh Valley Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

Lehigh Valley R. R. 1st 4s, 1948
1st lien on 286 miles

Do **Cons. 6s and 4½s, 1923 and irredeemable**
1st lien on 30 miles
2d lien on 286 miles

Do **Gen. Con. 4s and 4½s, 2003**
2d lien on 30 miles
3d lien on 286 miles
also on certain equipment, securities, real estate and all leases

Do **Coll. Tr. 4s, 1907 to 1926**
Secured on collateral only—not shown on map

Lehigh Valley Railway 1st 4½s, 1940
1st lien on 431 miles
2d lien on 84 miles
and on terminals

Lehigh Valley Terminal Railway 1st 5s, 1941
1st lien on 28 miles and on terminals

Buffalo Creek Cons. (now 1st) 5s, 1941
1st lien on 8 miles of Terminal Railroad in Buffalo

Delaware, Susquehanna & Schuylkill R. R. No mortgage
All stock owned by L. V. R. R. Not shown on map

Easton & Amboy 1st 5s, 1920
1st lien on 69 miles

Easton & Northern 1st 4½s, 1935
1st lien on 13 miles

Greenville & Hudson 1st 5s, 1997
All owned by L. V. R. R. Not shown on map

Hoyts Corners, Ovid & Willard R. R., No mortgage

Irvington R. R. 1st 4s, 1956
All owned by L. V. R. R. Not shown on map

Lehigh & Lake Erie 1st 4½s, 1957
1st lien on 11 miles and terminals

Lehigh & New York 1st 4s, 1945
1st lien on 115 miles

Loyal Sock R. R. No mortgage

Middlesex Valley 1st 5s, 1942
1st lien on 29 miles

Montrose R. R. 1st 4s, 1957
1st lien on 27 miles

Pennsylvania & New York Canal Cons. 4s, 4½s and 5s, 1939
1st lien on 137 miles

Rochester Southern 1st 5s, 1945
All owned by L. V. R. R.
1st lien

Schuylkill & Lehigh Valley 1st 5s, 1943
1st lien on 42 miles

Seneca County Railway 1st 5s, 1983
All owned by L. V. R. R.
1st lien on 8 miles

State Line & Sullivan County 1st 4½s, 1929
1st lien on 24 miles and on 5,000 acres coal land

Buffalo, Rochester & Pittsburgh Railway

Buffalo, Rochester & Pittsburgh Gen. 5s, 1937.....
1st lien on 19 miles
2d lien on 125 miles
3d lien on 109 miles
Do **Con. 4½s, 1957**.....
1st lien on 104 miles
2d lien on 29 miles
3d lien on 125 miles
4th lien on 109 miles
also on real estate, leaseholds, securities, etc.
Allegheny & Western 1st 4s, 1998.....
1st lien on 62 miles
Clearfield & Mahoning 1st 5s, 1943.....
1st lien on 26 miles
Lincoln Park & Charlotte 1st 5s, 1937.....
1st lien on 10 miles
Mahoning Valley R. R. No mortgage.....

Rochester & Pittsburgh 1st 6s, 1921.....
1st lien on 109 miles
Do **Cons. 1st 6s, 1922**.....
1st lien on 125 miles
2d lien on 109 miles

Ulster & Delaware Railroad

Ulster & Delaware 1st Cons. 5s, 1928.....
1st lien on 92 miles
Do **1st & Ref. 4s, 1952**.....
1st and 2d lien

Map No. 13

Lehigh Valley Railroad
Buffalo, Rochester & Pittsburgh Ry.
Ulster & Delaware R. R.

Map No. 16

Philadelphia & Reading Railway

Map No. 14

Delaware, Lackawanna & Western R. R.
Buffalo & Susquehanna Ry. Co.
Buffalo & Susquehanna R. R. Corpn.

Cleveland Terminal & Valley R. R. 1st 4s, 1995
1st direct lien on 83 miles
***Dayton & Michigan R. R. Cons. 4½s, 1931**
1st direct lien on 141 miles
Elwood Short Line R. R. 1st 5s, 1922
1st direct lien on 3 miles, North Sewickly to Rock Point, Pa.
Hampshire Southern R. R. 1st 5s, 1934
1st direct lien on 37 miles
NOTE.—$5,000 outstanding. Balance $635,000 owned and cancelled by the B. & O. R. R.
Huntington & Big Sandy R. R. 1st 6s, 1922
1st direct lien on 11 miles
Monongahela River R. R. 1st 5s, 1919
1st direct lien on 37 miles
Ohio & Little Kanawha R. R. 1st 5s, 1950
1st direct lien on 72 miles
Ohio River R. R. 1st 5s, 1936
1st direct lien on 169 miles
Do **Gen. 5s, 1937**
1st direct lien on 39 miles
2d direct lien on 169 miles
Pittsburgh, Cleveland & Toledo R. R. 1st 6s, 1922
1st direct lien on 62 miles
Pittsburgh Jct. R. R. 1st 6s. 1922
Do **2d 5s, 1922**
1st and 2d liens respectively on 6.47 miles terminal railroad and 22 miles 2d, 3d and 4th track and sidings in and near Pittsburgh, Pa. Not shown on map
Ravenswood, Spencer & Glenville Ry. 1st 6s, 1920
1st direct lien on 33 miles
†Sandy Valley & Elkhorn Ry. 1st Mtg. Bonds all owned by the B. & O. R. R.
1st direct lien on 32 miles. Not shown on map
Schuylkill River East Side R. R. 1st 4s, 1925
1st direct lien on 9 miles, terminal railroad 57 miles 2d, 3d and 4th track, terminals, dock properties in and near Philadelphia. Not shown on map
†Sharpsville R. R. No mortgage. Not shown on map
Staten Island Ry. 1st 4½s, 1943
1st direct lien on 13 miles, Clifton to Tottenville, Staten Island, N. Y. and terminal property. Not shown on map
***†Toledo & Cincinnati R. R. Adj. & Imp. Mtg. Bonds**
All owned by the B. & O. R. R.
2d direct or collateral lien on 184 miles
4th direct lien on 60 miles
Also a 2d lien on the perpetual leasehold interest in 144 miles covered by the Dayton & Michigan R. R. Cons. 4½s
†Tylerdale Connecting R. R. No mortgage. Not shown on map
***Uniontown & Lick Run R. R. No mortgage. Not shown on map**
***†Valley Railroad of Virginia 1st 6s, 1921**
All owned by the B. & O. R. R.
1st direct lien on 62 miles
West Virginia & Pittsburgh R. R. 1st 4s, 1990
1st direct lien on 177 miles

Map No. 15

Central Railroad of New Jersey
Lehigh & Hudson River Ry.
Lehigh & New England R. R.

Map No. 17

Baltimore & Ohio Railroad

Cincinnati, Indianapolis & Western Ry.
Cincinnati, Dayton & Chicago R. R.
Cincinnati, Findlay & Ft. Wayne Ry.

R. 10-26-17

Chesapeake & Ohio Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Chesapeake & Ohio 1st Cons. 5s, 1939
1st lien on 678 miles
2d lien on 10 miles

Do **Conv. 5s, 1946**
not secured by mortgage—not shown on map

Do **Gen. 4½s, 1992**
1st direct and coll. lien on 439 miles
2d lien on 802 miles
3d lien on 252 miles

Do **Funding & Imp. 5s, 1929**
1st lien on 4 miles
2d lien on 744 miles
3d lien on 802 miles
4th lien on 252 miles

Do **1st Lien & Imp. 5s, 1930 and Conv. 4½s, 1930 equally secured**
Lien subject to Funding and Imp. 5s on same property
The first Lien & Imp. bonds are also a 1st lien on 41 miles from Ethel to Mann and Branches.
See also C. & O. Ry. of Indiana, below.

†Do **of Indiana 1st 5s, 1930**
1st lien on 261 miles
Practically entire stock and all outstanding bonds deposited under 1st Lien & Imp. 5s

Do **Craig Valley Branch 1st 5s, 1940**
1st lien on 26 miles

Do **Paint Creek Branch 1st 4s, 1946**
1st lien on 23 miles

Do **Richmond & Alleghany Div. 1st cons. 4s, 1989**
1st lien on 242 miles

Do **2d cons. 4s, 1989**
2d lien on 242 miles

Do **Warm Springs Valley Branch 1st 5s, 1941**
1st lien on 25 miles

†Do **Northern Ry. 1st 5s, 1945**
1st lien on 30 miles

Do **Terminal Extension 1st 6s, 1922**
1st lien Newport News to Ft. Monroe

Big Sandy Ry. 1st 4s, 1944
1st lien on 86 miles

Coal River Ry. 1st 4s, 1945
1st lien on 95 miles

†**Covington & Cincinnati Elevated R. R. & Transfer & Bridge Co. 1st 5s, 1937**
1st lien on Bridge and Terminal lines
not shown on map
All deposited under 1st Cons. and Gen. 4½s.

Greenbrier Ry. 1st 4s, 1940
1st lien on 101 miles

†**Island Creek R. R.**
no mortgage—not shown on map

†**Kanawha Bridge & Terminal Co. 1st 5s, 1948**
1st lien on bridge across Kanawha River
at Charleston, W. Va., not shown on map

†**Logan & Southern Ry.**
no mortgage

Raleigh & Southwestern Ry. 1st 4s, 1936.....
1st lien on 36 miles
Virginia Air Line Ry. 1st 5s, 1952.....
1st lien on 30 miles

Hocking Valley Railroad

Columbus & Hocking Valley R. R. 1st 4s, 1948.....
1st lien on 116 miles
Hocking Valley Ry. Co. 1st Cons. 4½s, 1999 .....
1st lien on 89 miles and on 10,015 acres
coal lands of Buckeye Coal & Ry. Co.
2d lien on 232 miles
also a lien on securities
Columbus & Toledo R. R. 1st 4s, 1955.....
1st lien on 117 miles
***Pomeroy Belt Ry. 1st 5s, 1929**
1st lien on 5 miles at Pomeroy, O.
not shown on map
***†Wellston & Jackson Belt Ry. 1st 6s, 1915**.....
1st lien on 19 miles

Kanawha & Michigan Ry. 1st 4s, 1990 and 2d 5s. 1927.....
1st and 2d liens respectively on 167 miles
and bridge across Ohio River at Point Pleasant, W. Va.

Bessemer & Lake Erie R. R.

***Meadville, Conneaut Lake & Linesville R. R. 1st 5s, 1921**.....
1st lien on 22 miles
***Pittsburgh, Bessemer & Lake Erie R. R. Cons. 1st 5s, 1947** .....
1st lien on 61 miles
2d lien on 18 miles
3d lien on 122 miles
***Pittsburgh, Shenango & Lake Erie R. R. 1st 5s, 1940**.....
1st lien on 122 miles
also on real estate
*Do **Cons. 1st 5s, 1943**.....
1st lien on 18 miles
2d lien on 122 miles

Huntington & Broad Top Mountain R. R. & Coal Co. 1st 4s, 1920
2d 4s, 1925 and Cons. 5s, 1925.....
1st, 2d and 3d liens respectively on 72 miles

Cumberland Valley R. R. unmortgaged road.....
143 miles
***Southern Pennsylvania Ry. & Mining Co. 1st 7s, 1900**.....
1st lien on 22 miles

Maryland & Pennsylvania R. R. 1st 4s, 1951.....
1st lien on 79 miles
2d lien on 38 miles
Do **Income 4s, 1951**
Lien subject to 1st 4s on same property
York & Peach Bottom Ry. Series "B" 5s, 1932.....
1st lien on 38 miles

Coal & Coke Ry. 1st 5s, 1919.....
1st lien on 133 miles
2d lien on 64 miles
Charleston, Clendennin & Sutton R. R. 1st 5s, 1944.....
1st lien on 64 miles

Map No. 18

Chesapeake & Ohio Railway
And Various Other Railroads

[redacted]

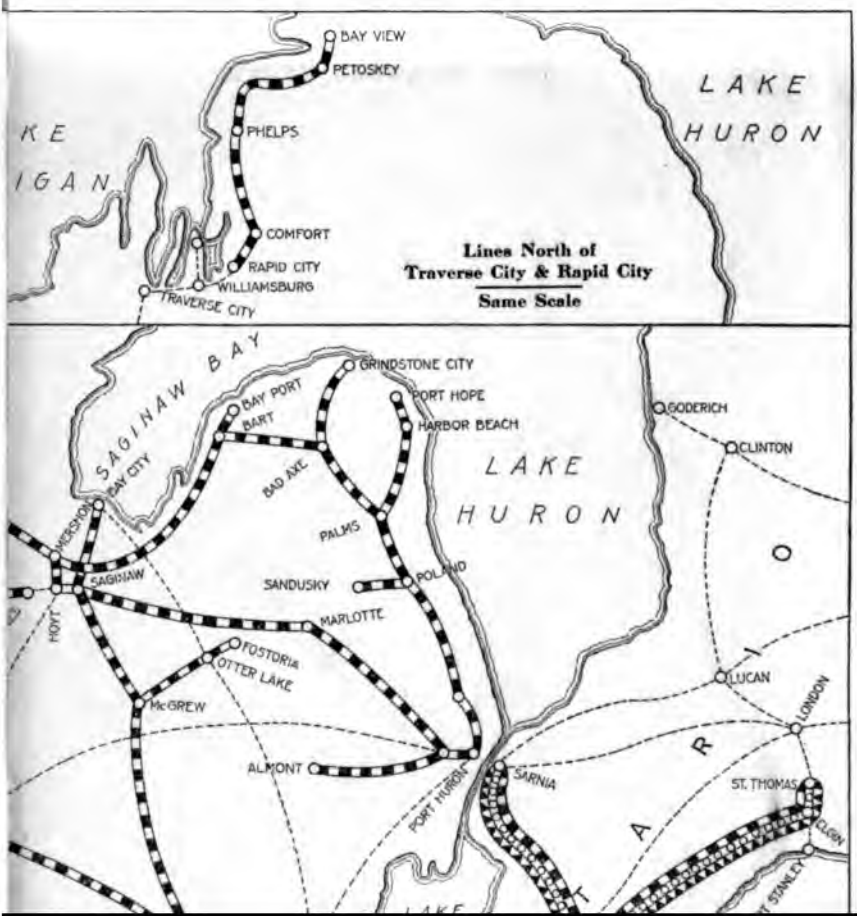
Pere Marquette Railway

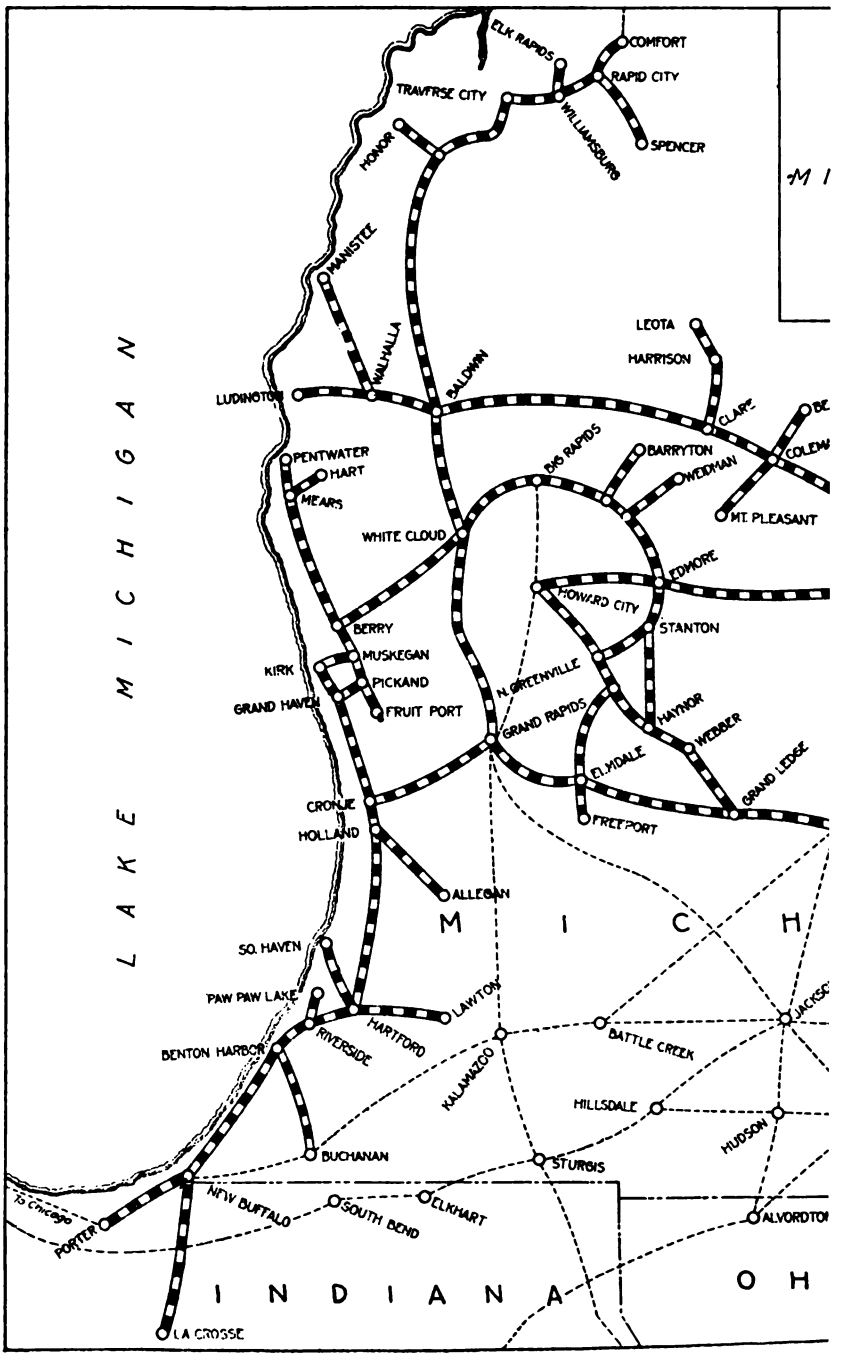
Pere Marquette Railway Co. 1st Series "A" 5s & Series "B" 4s, 1956.....
1st direct lien on 1,856.27 miles
3d collateral lien on 198.81 miles
Also a lien on certain securities, equipment, etc.....
Pere Marquette Railroad, Lake Erie Div. Coll. tr. 4½s, 1932.
1st collateral lien on 198.81 miles
Pere Marquette Railroad Collateral tr. 4s, 1923.....
2d collateral lien on 198.81 miles
Trackage and leaseholds 230.21 miles not shown on map

[redacted]

Map No. 19

Pere Marquette Railway


BAY VIEW
PETOSKEY
PHELPS
COMFORT
RAPID CITY
WILLIAMSBURG
TRAVERSE CITY
LAKE
HURON
Lines North of
Traverse City & Rapid City
Same Scale
SAGINAW BAY
GRINDSTONE CITY
BAY PORT
BART
PORT HOPE
HARBOR BEACH
GODERICH
CLINTON
BAY CITY
BAD AXE
LAKE
HURON
MIDLAND
PALMS
SAGINAW
SANDUSKY
POLAND
HOYT
MARLOTTE
FOSTORIA
OTTER LAKE
LUCAN
LONDON
McGREW
ALMONT
SARNIA
PORT HURON
ST. THOMAS
ELGIN


ELK RAPIDS
COMFORT
RAPID CITY
TRAVERSE CITY
WILLIAMSBURG
SPENCER
HONOR
MANISTEE
WALHALLA
BALDWIN
LEOTA
HARRISON
LUDINGTON
CLARE
PENTWATER
HART
MEARS
BIG RAPIDS
BARRYTON
WEIDMAN
MT. PLEASANT
WHITE CLOUD
EDMORE
HOWARD CITY
STANTON
BERRY
MUSKEGAN
KIRK
PICKAND
GRAND HAVEN
FRUIT PORT
N. GREENVILLE
GRAND RAPIDS
HAYNOR
WEBBER
ELMDALE
GRAND LEDGE
FREEPORT
CROSSE
HOLLAND
ALLEGAN
SO. HAVEN
PAW PAW LAKE
LAWTON
HARTFORD
RIVERSIDE
BENTON HARBOR
KALAMAZOO
BATTLE CREEK
HILLSDALE
HUDSON
BUCHANAN
STURGIS
NEW BUFFALO
SOUTH BEND
ELKHART
PORTER
ALVORDTON
LA CROSSE
LAKE MICHIGAN
MICH
INDIANA
OH

Toledo, St. Louis & Western Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Toledo, St. Louis & Western R. R. P. L. 3½s, 1925
1st lien on 451 miles
Do **1st 4s, 1950**
2d lien on 451 miles

Grand Trunk Western Ry. 1st 4s, 1950
1st lien on 327 miles
Do **Gen. Cons. 4s, 1962**
2d lien on 331 miles
also a lien on leasehold
Grand Trunk Junction Ry. 1st Sterling 5s, 1934
1st lien on 4 miles at Chicago
also on leasehold—not shown on map
Detroit, Grand Haven & Milwaukee Ry. Equip. 1st Mortgage 6s, 1918
1st lien on 189 miles
also a lien on equipment
Do **Cons. 6s, 1918**
2d lien on above
†Pontiac, Oxford & Northern R. R. 1st 6s, 1916
1st lien on 101 miles
†Toledo, Saginaw & Muskegon Ry. 1st 5s, 1918
1st lien on 96 miles

Detroit, Toledo & Ironton R. R. 1st 5s, 1964
1st lien on 398 miles
Do **Adjustment 5s, 1954**
2d lien on 398 miles
†Detroit & Toledo Shore Line R. R. 1st 4s, 1953
1st lien on 48 miles

Chicago, Terre Haut & Southeastern Ry. 1st & Ref. 5s, 1960
1st lien on 114 miles
2d lien on 243 miles
3d lien on 4 miles
also a lien on certain securities
Do **Income Mortgage 5s, 1960**
2d lien on above
Bedford Belt Ry. 1st 5s, 1938
1st lien on 4 miles
Southern Indiana Ry. 1st 4s, 1951
1st lien on 243 miles

Chicago, Peoria & St. Louis Ry. of Ill. P. L. 4½s, 1930
1st lien on 234 miles
also a lien on securities
Do **Gen. & Ref. 4½s, 1939**
2d lien on above

Illinois Southern Ry. 1st 5s, 1951
1st lien on 136 miles
also on equipment
Do **Income 5s, 1951**
2d lien on 136 miles
also a lien on equipment

Map No. 20

Toledo, St. Louis & Western R. R.
Grand Trunk Western Railway
Other Small Roads

[redacted]

[redacted]

Map No. 21

Pittsburgh, Shawmut &
Northern R. R.
Pittsburgh & Shawmut R. R.
Bangor & Aroostook R. R.

Terminal Railroads.

ymbols the heavy symbols represent first or
nderlying liens.
†Controlled through stock ownership

5s, 1941 .....
niles
n Ry. Leased to E. J. & E. .....
niles
R. R. 1st 6s, 1927 .....
les
4s and 3s, 1957 .....
les
les
½s Series A, 1963 .....
nal
R. Gen. 6s, 1947 .....
les
.....
niles of track
aring yard
.....
niles of track
aring yard
.....
niles of track
clearing yard

Map No. 22

Terminal Railroads of Chicago

Map No. 23

Chicago & Eastern Illinois R. R.

Chicago, Indianapolis & Louisville Ry.

Wabash Railway

OTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

'abash R. R. 1st 5s, 1939.....
1st lien on 1,518 miles
2d lien on 22 miles
also on terminal and bridge leaseholds

Do 2d 5s, 1939.....
2d lien on 1,006 miles
also on leaseholds

Do Deb. B. 6s, 1939.....
2d lien on 512 miles
3d lien on 1,028 miles

Do Des Moines Div. 1st 4s, 1939.....
1st lien on 94 miles
also on securities and leaseholds

Do Detroit & Chicago Ext. 1st 5s, 1941.....
1st lien on 150 miles

Do Toledo & Chicago Div. 1st 4s, 1941.....
1st lien on 75 miles
2d lien on 150 miles

Do Omaha Div. 1st 3½s, 1941.....
1st lien on 144 miles

'abash R. R. Co. First Lien Terminal 4s, 1954
1st lien on terminals, etc. Not shown on map

olumbia & St. Louis R. R. 1st 4s, 1942.....
1st lien on 22 miles

ansas City, Excelsior Springs & Northern R. R. 1st 4s, 1928.....
1st lien on 9 miles

Pittsburgh & West Virginia Railway

†Controlled through stock ownership

ittsburgh & West Virginia Ry. 63 miles unmortgaged.....

Pittsburgh Terminal Railroad & Coal Co. 1st 5s, 1942
1st lien on 15,000 acres of coal lands
other real estate and securities. Not shown on map

West Side Belt R. R. 1st 5s, 1937.....
1st lien on 23 miles

Wheeling & Lake Erie Railway

Wheeling & Lake Erie Ry. Ref. 4½s, Series "A," 1966
1st lien on 51 miles
2d direct or collateral lien on 209 miles
3d lien on 14 miles
4th lien on 50 miles
5th lien on 179 miles
also a lien on securities, equipment, etc.

Do **Ext. & Imp. 5s, 1930**
1st lien on 14 miles
2d lien on 50 miles
3d lien on 179 miles
also a first collateral lien on Toledo Belt Ry.

Do **5½% Notes, 1923**
1st collateral lien on 35 miles

Do **Lake Erie Div. 1st 5s, 1926**
1st lien on 179 miles

Do **Wheeling Div. 1st 5s, 1928**
1st lien on 50 miles
2d lien on 179 miles

Wheeling & Lake Erie R. R. 1st Cons. 4s, 1949
1st lien on 202 miles
2d lien on 14 miles
3d lien on 50 miles
4th lien on 179 miles
also a second collateral lien on Toledo Belt Ry.

Map No. 24

Wabash Railway
Pittsburg & West Virginia Ry
Wheeling & Lake Erie Railway

R. 10-11-17.

Illinois Central Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Illinois Central R. R. 1st 4s, 3½s and 3s, 1950 and 1951,
1st 4s & Sterling 4s, 1951, 1st 3½s, 1950 and 1951
1st lien on 706 miles

Do **Coll. Trust 4s, 1952**
1st lien on 863 miles

Do **Sterling Trust 3½s, 1950**
2d lien on 1,273 miles
also a first lien on certain securities

Do **Ref. 4s, 1955**
1st lien on 180 miles
2d lien on 877 miles
3d lien on 1,101 miles
4th lien on 23 miles

Do **Cairo Bridge 4s, 1950**
st direct or collateral lien on bridge over Ohio River at Cairo, Ill., and approaches—not shown on map

Do **Chicago, St. Louis & New Orleans R. R. Joint 1st Ref. 5s, Series "A" and "B," 1963**
1st lien on 130 miles
2d lien on 773 miles
3d lien on 611 miles
also on trackage rights, leaseholds, terminals and franchises

Do **Kankakee & Southwestern R. R. 1st 5s, 1921**
1st lien on 130 miles

Do **Litchfield Div. 1st 3s, 1951**
1st lien on 97 miles, also on trackage rights

Do **Louisville Div. & Term. 1st 3½s, 1953**
1st lien on 585 miles
2d lien on 46 miles
also on leasehold

Do **Omaha Div. 1st 3s, 1951**
1st lien on 133 miles

Do **Purchase Lines 1st 3½s, 1952**
1st lien on 386 miles
2d lien on 362 miles

Do **St. Louis Div. & Term. 1st 3s & 3½s, 1951**
1st lien on 175 miles
2d lien on 65 miles

Illinois Central R. R., Springfield Div. 1st 3½s, 195.1
1st lien on 111 miles
Do **Western Lines 1st 4s, 1951**
1st lien on 218 miles
†Batesville Southern R. R.
no mortgage—16 miles—not shown on map
Belleville & Carondelet R. R. 1st 6s, 1923
1st lien on 17 miles
Carbondale & Shawneetown R. R. 1st 4s, 1932
1st lien on 17 miles
†Chicago, Memphis & Gulf R. R. 1st 5s, 1940
1st lien on 52 miles
***Chicago, St. Louis & New Orleans R. R. Cons. 3½s and 5s, 1951**
1st lien on 565 miles
also on terminals and equipment
***Chicago, St. Louis & New Orleans R. R. Memphis Div. 1st 4s, 1951**
1st lien on 98 miles
***†Iowa Falls Sioux City R. R. 1st 7s, 1917**
1st lien on 184 miles
†Louisville, New Orleans & Texas Ry.—Yazoo & Mississippi Valley R. R. Coll. Trust 4s, 1953
1st lien on 807 miles
also on real estate and securities
†Omaha Bridge & Terminal Ry.
no mortgage—not shown on map
St. Louis Southern R. R. 1st 4s, 1931
1st lien on 23 miles
†Yazoo & Mississippi Valley R. R. Imp. 5s, 1934
1st lien on 473 miles

Kansas City Southern Railway

Kansas City Southern Ry. 1st 3s, 1950
1st direct or collateral lien on 823 miles
also on other securities
Do **Ref. & Imp. 5s, 1950**
2d direct or collateral lien on 823 miles
also on other securities
†Arkansas Western Ry. 1st 5s, 1934
(All owned by K. C. S. Ry.)
1st lien on 32 miles

Map No. 25

Illinois Central Railroad
Yazoo & Mississippi Valley R. R.
Kansas City Southern Ry.

Minneapolis, St. Paul & Sault Ste Marie Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Minneapolis, St. Paul & Sault Ste. Marie Ry. 1st Cons. 4s & 5s, 1938.....
1st lien on 2,367 miles
2d lien on 783 miles
Subject $14,450 Fairmount & Veblen Ry. 2d 6s, 1928 (not shown on map) which are a 1st lien on 46 miles, Fairmount, N. D., to Veblen, S. D.

Do **2d 4s, 1949**.....
2d lien on 2,367 miles
3d lien on 783 miles

Do **& Central Terminal Ry. 1st 4s, 1941**
1st lien on terminal property—not shown on map

Minneapolis & Pacific Ry. 1st 4s, 1936.....
1st lien on 287 miles

Minneapolis, Sault Ste Marie & Atlantic Ry. 1st 4s, 1926.....
1st lien on 497 miles

***Wisconsin Central Ry. 1st Gen. 4s, 1949**.....
1st lien on 831 miles

Do **1st & Ref. 4s, 1959**.....
2d lien on 1,018 miles

* Do **Marshfield Southeastern Div. 1st 4s, 1951**.....
1st lien on 33 miles

* Do **Superior & Duluth Div. & Terminal 1st 4s, 1936**.....
1st lien on 153 miles
also a lien on terminals

†Duluth, South Shore & Atlantic Ry. 1st 5s, 1937.....
1st lien on 475 miles
2d lien on 111 miles

† Do **1st Cons. 4s, 1990.** All owned by the Canadian Pacific Ry. Co...
2d lien on 475 miles
3d lien on 111 miles

†Marquette, Houghton & Ontonagon R. R. Gen. 6s, 1925.....
1st lien on 111 miles

Duluth & Iron Range R. R. 1st 5s, 1937.....
1st lien on 271 miles

Duluth, Missabe & Northern Ry. 1st 6s, 1922.....
1st lien on 65 miles

Do **Gen. 5s, 1941**.....
1st lien on 297 miles
2d lien on 65 miles
also a lien on terminals, ore docks and equipment

Duluth, Winnipeg & Pacific Ry. 4% Deb., 1939.....
1st lien on 84 miles

Duluth, Rainy Lake & Winnipeg Ry. 1st Ext. 5s, 1921.....
1st lien on 92 miles

Map No. 26

Minneapolis, St. Paul & Sault Ste. Marie Railway And Various Other Railroads

Minneapolis & St. Louis Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Minneapolis & St. Louis Ry. 1st 7s, 1927
1st lien on 109 miles

Minneapolis & St. Louis R. R. 1st Cons. 5s, 1934
1st lien on 152 miles
2d lien on 194 miles
3d lien on 9 miles
also a lien on certain securities

Do **1st and Ref. 4s, 1949**
1st lien on 277 miles
2d lien on 290 miles
3d lien on 194 miles
4th lien on 9 miles
also a lien on miscellaneous securities

Do **Ref and Ext. 5s, 1962**
1st lien on 230 miles
2d direct or collateral lien on 315 miles
3d lien on 791 miles
4th lien on 194 miles
5th lien on 9 miles
also a lien on miscellaneous securities

Minneapolis & St. Louis Ry. Pacific Ext. 1st 6s, 1921
1st lien on 94 miles
2d lien on 9 miles

Des Moines & Fort Dodge R. R. 1st 4s, 1935
1st lien on 138 miles

Iowa Central Ry. 1st 5s, 1938
1st lien on 502 miles

Do **1st & Ref. 4s, 1951**
1st direct or collateral lien on 38 miles
2d lien on 502 miles

Chicago & Alton Railroad

Chicago & Alton R. R. (Old Company) Ref. 3s, 1949
1st lien on 595 miles
also a lien on leaseholds and on miscellaneous securities

Chicago & Alton Ry. 1st lien 3½s, 1950
1st lien on 85 miles
2d lien on 595 miles

Chicago & Alton R. R. Imp. & Equip. 5s, 1930 (All outstanding deposited under Gen. 6s), and Deb. 5s, 1922, equally secured
1st lien on 8 miles
2d lien on 85 miles
3d lien on 595 miles
also a lien on leaseholds and securities

Do **Gen. 6s, 1932**
1st collateral lien on Improvement & Equipment 5s
also a lien on other securities and leaseholds

Joliet & Chicago R. R.
†Kansas City, St. Louis & Chicago R. R.
†Louisiana & Missouri River R. R.
No mortgage

†Rutland, Toluca & Northern R. R. 1st 4s, 1930
1st lien on 27 miles

Green Bay & Western R. R. No mortgage

Ahnapee & Western Ry. 1st 5s, 1936
1st lien on 34 miles

Kewaunee, Green Bay & Western R. R. 1st 5s, 1921
1st lien on 37 miles

Great Northern Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

reat Northern Ry. 1st & Ref. 4¼s, Series "A," 1961
1st lien on 2,351 miles
2d lien on 4,113 miles
3d lien on 669 miles
also on trackage rights, securities and certain equipment

astern Ry. of Minnesota, Northern Div. 1st 4s, 1948
1st lien on 284 miles

linneapolis Union Ry. 1st 5s, 1922
1st lien on 3 miles at Minneapolis
also on bridge across Mississippi River, buildings and equipment—not shown on map

†Montana & Eastern Ry

Iontana Central Ry. 1st 5s and 6s, 1937
1st lien on 250 miles
also on equipment and lands

t. Paul, Minneapolis & Manitoba Ry., Montana Ext. 1st 4s, 1937
1st lien on 837 miles
2d lien on 250 miles

Do Cons. Sinking Fund 6s, 4½s and 4s, 1933
1st lien on 2,544 miles
also a 2d lien on 3 miles—not shown on map
and on securities

Do Pacific Ext. 1st Sterling 4s, 1940
1st lien on 433 miles
2d lien on 417 miles
also on securities

pokane Falls & Northern Ry. 1st 6s, 1939
1st lien on 130 miles

ancouver, Victoria & Eastern Ry. & Nav. Co
no mortgage, 237 miles

Victoria & Sidney Ry. 1st 5s, 1910
1st lien on 16 miles

Watertown & Sioux Falls Ry

Fillmar & Sioux Falls Ry. 1st 5s, 1938
1st lien on 304 miles

Spokane, Portland & Seattle Railway

pokane, Portland & Seattle Ry. 1st 4s, 1961
1st lien on about 496 miles

Oregon Trunk Ry
no mortgage, 156 miles

Pacific & Eastern Ry. 1st 6s, 1937
1st lien on 33 miles from Medford to Butte Falls, Ore.
not shown on map

Map No. 28

Great Northern Railway
Spokane, Portland &
Seattle Railway

Northern Pacific Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Northern Pacific Ry. Prior Lien 4s, 1997
1st lien on 4,706 miles
2d lien on 178 miles

Do **Gen. Lien 3s, 2047**
2d lien on 4,706 miles
3d lien on 178 miles

Do **Ref. & Imp. 4½s Series A, 2047**
1st lien on 847 miles
2d lien on 311 miles
3d lien on 4706 miles
4th lien on 225 miles
5th lien on 183 miles
also on terminals and all equipment

Do **St. Paul-Duluth Div. 4s, 1996**
1st lien on 14 miles
3d lien on 46 miles
4th lien on 183 miles
also on securities

Big Fork & Northern Ry.—no mortgage

†Minnesota & International Ry. 1st 5s, 1923. All owned by Nor. Pac
1st lien on 147 miles

†Port Townsend Southern R. R. 1st 6s, 1923. All owned by Northwestern Imp. Co.

St. Paul & Duluth R. R. 1st 5s, 1931
1st lien on 165 miles

Do **2d 5s, 1917**
1st lien on 46 miles
2d lien on 183 miles

Do **1st Cons. 4s, 1968**
2d lien on 46 miles
3d lien on 183 miles

St. Paul & Northern Pacific Ry. 1st 6s, 1923
1st lien on 178 miles

Washington & Columbia River Ry. 1st 4s, 1935
1st lien on 168 miles

Washington Central Ry. 1st 4s, 1948
1st lien on 130 miles

Map No. 30

Chicago, Milwaukee & St. Paul Ry.

Map No. 30

Chicago, Milwaukee & St. Paul Ry.

St. Louis, Peoria & North Western Ry. 1st 5s, 1948
1st lien on 115 miles

St. Paul Eastern Grand Trunk Ry. 1st 4½s, 1947
1st lien on 56 miles

Sioux City & Pacific R. R. 1st 3½s, 1936
1st lien on 122 miles

Wisconsin Northern Ry. 1st 4s, 1931. All held in sinking fund
1st lien on 61 miles

***†Belle Fourche Valley Ry. 23.52 miles**
***†James River Valley & Northwestern Ry. 39.55 miles**
†Pierre, Rapid City & North Western Ry. 165.48 miles
†Wyoming & North Western Ry. 147.89 miles
} **no mortgage**

***†De Pue Ladd & Eastern Ry. 3.25 miles**
***†Missouri Valley & Blair Ry. & Bridge Co. 3.36 miles**
†Pierre & Fort Pierre Bridge Ry. 1.82 miles
†Sioux City Bridge Co. 3.88 miles
} **no mortgage**—not shown on map

Chicago, St. Paul, Minneapolis & Omaha Railway

Chicago, St. Paul, Minneapolis & Omaha Ry. Cons. 6s and 3½s, 1930
1st lien on 884 miles
2d lien on 799 miles

Do **Deb. 5s, 1930**
Not secured by mortgage—not shown on map

North Wisconsin Ry. 1st 6s, 1930
1st lien on 178 miles

St. Paul & Sioux City R. R. 1st 6s, 1919
1st lien on 611 miles

Superior Short Line Ry. 1st 5s, 1930
1st lien on 10 miles
also a lien on terminals

Map No. 31

Chicago & Northwestern Railway
Chicago, St. Paul, Minneapolis & Omaha Railway

R. 1-22-19

Chicago, Burlington & Quincy Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Chicago, Burlington & Quincy R. R. Gen. 4s, 1958
1st lien on 3,327 miles
2d lien on 5,163 miles
also lien on terminals and certain securities

Do **Denver Ext. Coll. Trust Sinking Fund 4s, 1922**
1st collateral lien on 369 miles
also a lien on certain securities

Do **Illinois Div. 3½s and 4s, 1949**
1st lien on 1,647 mile

Do **Iowa Div. 1st Sinking Fund 4s and 5s, 1919**
1st lien on 891 miles

Do **Nebraska Ext. Sinking Fund 4s, 1927**
1st direct and collateral lien on 1,471 miles

Burlington & Missouri River R. R. In Nebraska Cons. Sinking Fund 6s, 1918.
1st lien on 454 miles
also a lien on certain securities

Nodaway Valley R. R. 1st sinking fund 7s, 1920
1st lien on 32 miles

Republican Valley R. R. 1st Sinking Fund 6s, 1919
1st lien on 90 miles

Do **1st 6s, 1918 all deposited under B. & M. River Cons. 6s and C. B. & Q. Denver Ext. 4s**
1st lien on 180 miles

Tarkio Valley R. R. 1st Sinking Fund 7s, 1920
1st lien on 28 miles

†**Quincy, Omaha & Kansas City R. R.** No mortgage

†**Toledo, Peoria & Western Ry. 1st 4s, 1917**
1st lien on 231 miles

Map No. 32

Chicago, Burlington & Quincy R. R.
Quincy, Omaha & Kansas City Ry.
Toledo, Peoria & Western Ry.

Chicago, Rock Island & Pacific Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Chicago, Rock Island & Pacific Ry. 1st & Ref. 4s, 1934
1st direct or collateral lien on 1,179 miles
2d direct or collateral lien on 4,362 miles
3d direct lien on 304 miles
also a lien on 1,239 miles of leaseholds, 40 miles of trackage and on miscellaneous stocks and bonds including $11,000,000 Gen. 4s

Do **Gen. 4s, 1938**
1st direct or collateral lien on 3,251 miles
also a lien on 209 miles of leaseholds and 343 miles of trackage rights

Do **Choctaw, Oklahoma & Gulf Collateral Tr. 4s, 1918**
1st lien on entire issues of common and preferred stock of the Choctaw, Oklahoma & Gulf R. R. Not shown on map

Burlington, Cedar Rapids & Northern Ry. Cons. 1st 5s, 1934
1st direct lien on 998 miles
2d direct lien on 304 miles
also a lien on 39 miles of trackage rights and $2,011,000 of a total issue of $3,916,000 C. R., I. F. & N. W. 1st 5s

Cedar Rapids, Iowa Falls & Northwestern Ry. 1st 5s, 1921
1st direct lien on 292 miles

Chicago & Rock Island Elevator Co. 1st 5s, 1924
a lien on real estate, docks and elevators in South Chicago. Not shown on map

***†Choctaw & Memphis R. R. 1st 5s, 1949**
1st direct lien on 282 miles

***†Choctaw, Oklahoma & Gulf R. R. Gen. 5s, 1919**
1st direct lien on 351 miles

Do **Cons. 5s, 1952**
1st direct lien on 335 miles
2d direct lien on 633 miles
also a lien on bridge over Arkansas River and on 62 miles of leasehold

†Keokuk & Des Moines Ry. 1st 5s, 1923
1st direct lien on 162 miles

***†Little Rock Bridge Co. 1st 6s, 1919**
1st direct lien on bridge across the Arkansas River at Little Rock, Ark. Not shown on map

Minneapolis & St. Louis R. R. 1st Gtd. 7s, 1927
1st lien on 12 miles

***Peoria & Bureau Valley R. R.**
No bonds 47 miles

Rock Island & Peoria Ry. Cons. 1st 6s, 1925
1st direct lien 113 miles

***†Rock Island, Arkansas & Louisiana R. R. 1st 4½s, 1934**
1st direct lien on 364 miles Haskell, Ark., to Eunice, La., Tinsman to Crossett, Ark., Malvern to Kent, Ark.
also a lien on 38 miles of trackage rights. Not shown on map

***†St. Paul, Kansas City Short Line R. R. 1st 4½s, 1941**
1st direct lien on 183 miles also on terminals

***†White & Black River Valley R. R. 1st 5s, 1980**
1st direct lien on 62 miles

Map No. 32

Chicago, Burlington & Quincy R. R
Quincy, Omaha & Kansas City Ry.
Toledo, Peoria & Western Ry.

Atchison, Topeka & Santa Fe Railway

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Atchison, Topeka & Santa Fe Ry. Gen. 4s, 1995
1st direct or collateral lien on 6,586 miles
2d lien on 1,962 miles
also on other securities

Do **Adjustment 4s, 1995**
2d lien on 6,586 miles
3d lien on 1,962 miles

Do **California-Arizona Lines 1st & Ref. 4½s, 1962**
1st direct or collateral lien on 366 miles
2d lien on 463 miles

Do **Eastern Oklahoma Div. 1st 4s, 1928**
1st lien on 479 miles

Do **Rocky Mountain Div. 1st 4s, 1965**
1st lien on 106 miles

Do **Transcontinental Short Line 4s, 1958**
1st direct or collateral lien on 1,099 miles
also on other securities

†Beaumont Wharf & Terminal Co. 1st 5s, 1930
(All owned by A. T. & S. F.)
1st lien on 4 miles terminal road
at Beaumont, Texas—not shown on map

Chicago, Santa Fe & California Ry. 1st 5s, 1937
1st lien on 439 miles
also on securities

†Garden City, Gulf & Northern R. R. 1st 6s, 1949
(All owned by A. T. & S. F.)
1st lien on 37 miles

***†Gulf & Interstate Ry. of Texas 1st 5s, 1925**
(practically all owned by A. T. & S. F.)
1st lien on 71 miles

***†Gulf Beaumont & Great Northern Ry. 1st 5s, 1930**
1st lien on 428 miles

***†Gulf, Beaumont & Kansas City Ry. 1st 6s, 1913**
1st lien on 63 miles

*† Do **2d 6s & 5s, 1913**
2d lien on 63 miles

Hutchinson & Southern Ry. 1st 5s, 1928
1st lien on 141 miles

***†Oklahoma Central R. R. 1st 5s, 1934**
1st lien on 135 miles

*† Do **Income 6s, 1934**
(All deposited with Columbia Trust Co., N. Y.,
with option of sale to A. T. & S. F.)
2d lien on 135 miles

†Prescott & Eastern R. R. 1st 5s, 1928
1st lien on 26 miles

San Francisco & San Joaquin Valley Ry. 1st 5s, 1940
1st lien on 372 miles

†Santa Fe, Prescott & Phoenix Ry. 1st 5s, 1942
1st lien on 195 miles
also special agreement with A. T. & S. F.

Map No. 34

Atchison, Topeka & Santa Fe Railway

Union Pacific Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Union Pacific R. R. 1st Mtge & Land Grant 4s, 1947
1st lien on 2,081 miles
also on securities

Do **1st Lien & Ref. 4s, 2008**
1st lien on 1,480 miles
2d lien on 2,081 miles

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†Oregon Short Line Ry. 1st 6s, 1922
1st lien on 611 miles

† Do **Cons. 1st 5s, 1946**
1st lien on 353 miles
2d lien on 611 miles
3d lien on 475 miles

† Do **Non-Cumulative Income Mtge. "A" 5s, 1946**
2d lien on 353 miles
3d lien on 611 miles
4th lien on 475 miles

† Do **Collateral Trust, non-cumulative Income "B" 4s, 1946**
3d lien on 353 miles
4th lien on 611 miles
5th lien on 475 miles

† Do **1st & Cons. 4s, 1960**
1st lien on 894 miles
4th lien on 73 miles
5th lien on 611 miles
6th lien on 475 miles

†Utah & Northern Ry. 1st Ext. 4s, 1933
1st lien on 475 miles

† Do **Cons. 1st 5s, 1926**
2d lien on 475 miles

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†Oregon R. R. & Navigation Co. Cons. 4s, 1946
1st lien on 1,121 miles

†Oregon-Washington R. R. & Navigation Co. 1st Ref. 4s, Series A and B, 1961
1st lien on 781 miles
2d lien on 1,121 miles
also on trackage rights, etc.

St. Joseph & Grand Island Ry. 1st 4s, 1947
1st lien on 258 miles

San Pedro, Los Angeles & Salt Lake R. R. 1st 4s, 1961
1st lien on 865 miles
4th lien on 144 miles, subject to liens of Oregon Short Line R. R. on this mileage, as shown

†**Galveston, Harrisburg & San Antonio Ry.—Galveston-Victoria Div. 1st 6s, 1940**
(All owned by S. P. Co.)
1st lien on 392 miles

† Do **Mexican & Pacific Ext. (West. Div.) 1st 5s, 1931**
1st lien on 659 miles

† Do **Mexican & Pacific Ext. (West. Div.) 2d 5s, 1931**
2d lien on 659 miles

†**Galveston, Harrisburg & San Antonio Ry. Eastern Div. 1st Ext. 6s, 1935**
All owned by S. P. Co. deposited under Cent. Pac.
European Loan 1911
1st lien on 245 miles

† Do **2d Ext. 6s, 1935**
All owned by S. P. Co. and deposited as above
2d lien on 245 miles

†**Gila Valley, Globe & Northern Ry. 1st 5s, 1924**
(Arizona Eastern Ry.)
1st lien on 125 miles

†**Houston & Shreveport R. R. 1st 6s, 1917**
1st lien on 40 miles

†**Houston & Texas Central R. R. 1st 5s, 1937**
1st lien on 453 miles with lands, equipment, etc.

† Do **Gen. 4s, 1921**
2d lien on 453 miles

† Do **Cut-off 1st 6s, 1940**
(All owned by S. P. Co.)
1st lien on 94 miles

† Do **Lampasas Ext. 1st 5s, 1933**
All owned by S. P. Co. and deposited under European loan 1911
1st lien on 23 miles

† Do **Waco & Northwestern Div. 1st 6s, 1930**
1st lien on 55 miles
also on equipment

†**Houston East & West Texas Ry. 1st 5s, 1933**
1st lien on 191 miles

†**Iberia & Vermilion R. R. 1st 5s, 1943**
All held in by Central Pacific 3½s sinking fund
1st lien on 21 miles—not shown on map

†**Lake Charles & Northern R. R.**
44 miles, no mortgage—not shown on map

†**Louisiana Western R. R. 1st 6s, 1921**
1st lien on 208 miles

†**Morgan's Louisiana & Texas R. R. & S. S. Co. 1st 7s, 1918**
1st lien on 94 miles
also on steamships, ferryboats, docks, etc.

† Do **Alexandria Ext. 1st 6s, 1920**
1st lien on 127 miles
including terminal at Alexandria

Northern California Ry. 1st 5s, 1929
1st lien on 54 miles

Northern Ry. 1st 5s, 1938
1st lien on 378 miles

†**Northwestern Pacific R. R. 1st & Ref. 4½s, 1957**
1st lien on 307 miles
2d lien on 204 miles

*†**Oregon & California R. R. 1st Sinking Fund 5s, 1927**.....
1st lien on 680 miles of road and on land grants, etc.
Pacific Ry. & Navigation Co.
91 miles, no mortgage—not shown on map
†**Phoenix & Eastern R. R.**
92 miles, no mortgage—not shown on map
*†**Sacramento Southern R. R. 1st 6s, 1941 (Central Pacific)**
(All owned by S. P. Co.)
1st lien on 24 miles—not shown on map
Salem, Falls City & Western Ry. 1st 5s, 1934
1st lien on 28 miles, Salem to Black Rook, Oregon
not shown on map
†**San Francisco & North Pacific Ry. 1st Sinking Fund 5s, 1919**.....
(Northwestern Pacific R. R.)
1st lien on 164 miles
*†**South Pacific Coast Ry. 1st 4s, 1937**.....
1st lien on 97 miles
also on docks, real estate, ferry boats, etc.
†**Texas & New Orleans R. R. Main Line 1st Ext. 6s, 1935**.....
1st lien on 104 miles real estate and all equipment
† Do **Sabine Div. 1st Ext. 6s, 1942**.....
(practically all owned by S. P. Co.)
1st lien on 103 miles
2d lien on 104 miles
Do **Dallas Div. 1st 4s, 1930**.....
1st lien on 211 miles
2d lien on 7 miles
† Do **Cons. 5s, 1943**.....
A lien on 208 miles, including lands, buildings and rolling stock on line Houston to Orange, Texas, equally secured with Sabine Div. 6s, 1942
†**Texas Transportation Co. 1st 5s (T. & N. O. R. R.)**.....
1st lien on 7 miles
*†**Tucson & Nogales R. R.**
50 miles—no mortgage—not shown on map
*†**Central California Ry. 1st 6s, 1941 (Central Pacific)**
1st lien on 16 miles
Coos Bay, Roseburg & Eastern R. R. & Nav. Co., 1st 6s, 1921
1st lien on 28 miles
Corvallis & Eastern R. R. 1st 4s, 1998
1st lien on 141 miles
*†**Inter California Ry. 1st 6s, 1941**
1st lien on 96 miles
*†**Nevada & California Ry. 1st 6s, 1941 (Central Pacific)**
1st lien on 479 miles
*†**New Mexico & Arizona R. R. 1st 6s, 1922**
1st lien on 88 miles
N. M. & A. Jct. to Nogales, Mexico
*†**New Mexico & Arizona R. R. 2d 6s, 1913**
2d lien on 88 miles as above
*†**Oregon Eastern Ry. 1st 6s, 1942 (Central Pacific)**
1st lien on 86 miles
*†**Porterville Northeastern Ry. 1st 6s, 1942**
1st lien on 18 miles

All owned by S. P. Co.

Chicago Great Western Railroad

Chicago Great Western R. R. 1st 4s, 1959
1st direct or collateral lien on 1,033 miles
also on leasehold and trackage rights

***†Mason City & Ft. Dodge R. R. 1st 4s, 1955**
1st lien on 378 miles
also on securities, terminals, buildings and equipment

Minneapolis Terminal 1st 3½s, 1950
1st lien on 8 miles terminal road
also on real estate and buildings—not shown on map

†Leavenworth Terminal Ry. & Bridge 1st 5s, 1923
1st lien on 2 miles, Stillings, Mo., to Leavenworth, Kansas
including bridge—not shown on map

Map No. 36
Southern Pacfiic Company
Chicago Great Western Ry.

Atlantic Coast Line Railroad

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership.

Atlantic Coast Line R. R. 1st Cons. 4s, 1952
1st lien on 1,023 miles
2d lien on 2,638 miles
3d lien on 280 miles
also on 51 miles of leaseholds

Do **Unified 4s, 1959 (this issue has been practically retired)**
1st lien on 360 miles
2d lien on 1,023 miles
3d lien on 2,638 miles
4th lien on 280 miles
also on 51 miles of leaseholds

Do **Gen. Unified 4½s, 1964**
1st lien on 46 miles
2d lien on 360 miles
3d lien on 1,023 miles
4th lien on 2,638 miles
5th lien on 280 miles
also on leaseholds and trackage

Do **of South Carolina Gen. 1st 4s, 1948**
1st lien on 594 miles
2d lien on 102 miles

Alabama Midland R. R. 1st 5s, 1928
1st lien on 174 miles

†Augusta Terminal Ry. 1st 6s, 1947
1st lien on terminals at Augusta, Ga., including 1.70 miles, not shown on map.

***Bamberg, Ehrhardt & Waltenburg Ry. 1st 5s, 1935**
1st lien on 14 miles

Brunswick & Western R. R. 1st 4s, 1938
1st lien on 167 miles

***Central R. R. of South Carolina 1st 6s, 1921**
1st lien on 40 miles

Charleston & Savannah Ry. Gen. (now 1st) 7s, 1936
1st lien on 111 miles

†Charleston & Western Carolina Ry. 1st 5s, 1946
1st lien on 340 miles
also second lien on terminal at Augusta, Ga.

† Do **1st Cons. Mortgage, 1964**
2d lien on 340 miles
also a third lien on terminal at Augusta, Ga.

Florida Southern R. R. 1st 4s, 1945
1st lien on 244 miles

***Georgia R. R. & Banking Co. not mortgaged**

***Monroe R. R. 1st 4s, 1980**
1st lien on 10 miles

Norfolk & Carolina R. R. 1st 5s, 1939
1st lien on 110 miles

Norfolk & Carolina R. R. 2d 5s, 1946
2d lien on 110 miles

Northeastern R. R. Cons. 6s, 1933
1st lien on 102 miles

†Northwestern R. R. of South Carolina 1st Cons. 4s and 5s, 1964
1st lien on 76 miles

Petersburg R. R. Class "A" 5s, 1926
1st lien on 69 miles

Do **Cons. Class "B" 6s, 1926**
2d lien on 69 miles

Richmond & Petersburg R. R. Cons. (now 1st) 4½s, 1940
1st lien on 27 miles

Sanford & St. Petersburg R. R. 1st 4s, 1924
1st lien on 145 miles

Savannah, Florida & Western Ry. Cons. (now 1st) 5s and 6s, 1934
1st lien on 544 miles

Silver Springs, Ocala & Gulf R. R. 1st 4s, 1918
1st lien on 64 miles
also 4,000 acres per mile land grant

***South Carolina Pacific Ry. No Mortgage**
No. Car. State Line to Bennettsville, So. Car.

***Union Point & White Plains R. R. 1st 5s, 1920**
1st lien on 12 miles

†Washington & Vandemere R. R. 1st 4½s, 1947
1st lien on 40 miles

Wilmington & Newbern R. R. 1st 4s, 1947
1st lien on 91 miles

Wilmington & Weldon R. R. Gen. 1st 4s, 1935
1st lien on 479 miles

†Winston-Salem South Bound Ry. 1st 4s, 1960
1st lien on 92 miles

Map No. 37

Atlantic Coast Line

Seaboard Air Line Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled

Seaboard Air Line Ry. 1st 4s, 1950
1st lien on 280 miles
2d lien on 1,536 miles
3d lien on 95 miles
4th lien on 574 miles
also on securities

Do **Ref. 4s, 1959**
1st lien on 250 miles
2d lien on 557 miles
3d lien on 1,464 miles
4th lien on 177 miles
5th lien on 574 miles
also on securities

Do **Adjustment 5s, 1949**
Liens on same property as ref. 4s, but junior thereto
NOTE.—Interest on this issue is subordinated to the interest of the 1st & Cons. 6s, Series "A"

Do **1st & Cons. 6s, Series "A," 1945**
1st lien on 416 miles
Additional lien—A collateral lien on practically all the remaining mileage of the Company by deposit of more than 50% of the Ref. 4s, 1959

Do **Atlanta-Birmingham 1st 4s, 1933**
1st lien on 218 miles

Carolina Central R. R. 1st Cons. 4s, 1949
1st lien on 271 miles
also on leasehold

†Chesterfield & Lancaster R. R. 1st 5s, 1955
1st lien on 38 miles

Do **2d 6s, 1918**
2d lien on 38 miles

Durham & Northern Ry. 1st 6s, 1928
1st lien on 41 miles

Florida Central & Peninsular R. R. 1st 5s, 1918
1st lien on 574 miles

Do **1st Ext. 5s, 1930**
1st lien on 95 miles
2d lien on 574 miles

Do **1st Cons. 5s, 1943**
1st lien on 142 miles
2d lien on 95 miles
3d lien on 574 miles

Florida West Shore Ry. 1st 5s, 1934
1st lien on 66 miles

Georgia & Alabama Ry. Cons. 5s, 1945
1st lien on 399 miles
also on leasehold.

Georgia & Alabama Terminal Co. 1st 5s, 1948
1st lien on two miles, terminals, etc., at Savannah, Ga.
Not shown on map

Georgia, Carolina & Northern Ry. 1st 5s, 1929
1st lien on 266 miles

†Macon, Dublin & Savannah R. R. 1st 5s, 1947
1st lien on 92 miles

†Marion & Southern R. R. 1st 6s, 1931
All owned by the Raleigh & Charleston R. R.
1st lien on 20 miles. Not shown on map

Raleigh & Augusta Air Line R. R. 1st 6s, 1926
1st lien on 97 miles

Raleigh & Charleston R. R. 1st Prior Lien 4s, 1956
1st lien on 43 miles

Do **Cons. 4s, 1956**
2d lien on 43 miles

Raleigh & Gaston R. R. 1st 5s, 1947
1st lien on 99 miles

***Savannah & Statesboro Ry. 1st 5s, 1953**
1st lien on 33 miles

Seaboard & Roanoke R. R. 1st 5s, 1926
1st lien on 81 miles

Do **Reg. Deb. 6s, due annually**
2d lien on 81 miles

South Bound R. R. 1st 5s, 1941
1st lien on 139 miles

†Tampa Northern R. R. 1st 5s, 1936

Richmond-Washington Company

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Richmond-Washington Co. collateral trust 4s, 1943.....
1st lien on 31 miles
3d lien on 82 miles

†Richmond, Fredericksburg & Potomac R. R. guaranteed mtg. 6& 7%stocks
1st lien on 82 miles

† Do **Cons. 4½s, 1940**.....
2d lien on 82 miles

Potomac, Fredericksburg & Piedmont R. R. 1st 4s, 1949.....
Fredericksburg to Orange, Va.
1st lien on 38 miles

Florida East Coast Railway

Florida East Coast 1st 4½s, 1959.....
1st lien on 690 miles

Do **Gen. Income bonds, 1959. (All owned by Flagler Estate)**.....
2d lien on 690 miles

Tampa & Jacksonville Ry. 1st 5s, 1949.....
1st lien on 56 miles

Tampa & Gulf Coast R. R. 1st 5s, 1953.....
1st lien on 76 miles

Map No. 39

Richmond-Washington Company

Florida East Coast Railway

Miscellaneous Railroads in South Carolina, Georgia and Alabama

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Atlanta, Birmingham & Atlantic Ry. 1st & Ref. Bond, 1945
note issued as of Oct., 1916
1st lien on 325 miles
2d lien on 307 miles

Do **Income 5s, 1930**
2d lien on 325 miles
3d lien on 307 miles

Atlantic & Birmingham Ry. 1st 5s, 1934
1st lien on 307 miles

Georgia Southern & Florida Ry. 1st 5s, 1945
1st lien on 285 miles
2d lien on 107 miles from Valdosta to Jacksonville
subject to Cons. 4s, 1952, on this mileage

Do **Preferred stock**
2d lien on 285 miles
3d lien on 107 miles

Do **1st Cons. 4s, 1952 (All owned by Southern Ry.)**
1st lien on 07 miles from Valdosta to Jacksonville
3d lien on 285 miles

†Hawkinsville & Florida Southern Ry. 1st 5s, Series A & B, 1952
1st lien on 94 miles

Georgia & Florida Ry. 1st 5s, 1956
1st lien on 270 miles
2d lien on 53 miles
also on equipment

Do **Gen. 6s, 1932**
2d lien on 270 miles
3d lien on 53 miles
also on equipment

Millen & Southwestern R. R. 1st 5s, 1955
1st lien on 53 miles

Apalachicola Northern R. R. 1st 5s, 1925
102 miles

Atlanta & St. Andrews Bay Ry. 1st 6s, 1938
1st lien on 82 miles

Do **2d 6s, 1940**
2d lien on 82 miles

Birmingham, Columbus & St. Andrews R. R. 1st 5s, 1935
lien on 38 miles

Columbia, Newberry & Laurens R. R. 1st 3s, 1937
1st lien on 75 miles

Gainesville Midland Ry. 2d (now 1st) 6s, 1916
1st lien on 55 miles

Do **1st 5s, 1935**
1st lien on 17 miles
2d lien on 55 miles

Georgia, Florida & Alabama Ry. 1st 5s, 1954
192 miles

Gulf, Florida & Alabama Ry. 1st 5s, 1961
1st lien on 155 miles
including terminals, piers, warehouses and franchises

Macon & Birmingham Ry. 1st 5s, 1946
1st lien on 97 miles

Map No. 40

Miscellaneous Railroads in South Carolina, Georgia & Alabama

Southern Railway

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership.

Southern Ry. 1st Cons. 5s, 1994
1st direct or collateral lien on 1,958 miles
2d direct or collateral lien on 789 miles
3d lien on 550 miles
4th lien on 808 miles
also on leaseholds and securities

Do **Dev. & Gen. 4s, 1956**
1st direct or collateral lien on 294 miles
2d direct or coll. lien on 2,658 miles
3d direct or collateral lien on 789 miles
4th lien on 550 miles
5th lien on 808 miles
also secured on 1,325 miles of leaseholds, 337 miles of trackage rights and on miscellaneous securities and equipment
see also Northern Alabama Ry. Prior lien 5s and Gen. lien 5s.

Do **Aiken Branch 1st 4s, 1998**
1st lien on 24 miles

Do **East Tennessee Reorg. 5s, 1938**
2d lien on 365 miles
3d lien on 625 miles

Do **Memphis Div. 1st 5s, 1996**
1st direct or collateral lien on 332 miles

Do **St. Louis Div. 1st 4s, 1951**
1st direct or collateral lien on 393 miles

Alabama Central Railroad 1st 6s, 1918
1st lien on 77 miles

***Atlanta & Charlotte Air Line 1st series "A" 4½s and "B" 5s, 1944**
1st lien on 263 miles

***Atlantic & Danville Ry. 1st 4s, 1948**
1st lien on 268 miles
also equipment

* Do **2d 4s, 1948**
2d lien on 268 miles

†Atlantic & Yadkin Ry. 1st 4s, 1949
1st lien on 162 miles

†Augusta Southern R. R. 1st Cons. 5s, 1924
1st lien on 83 miles

East Tennessee, Virginia & Georgia R. R. 1st 5s, 1930
1st lien on 549 miles

Do **Cons. 1st 5s, 1956**
1st lien on 365 miles
2d lien on 625 miles

***†Georgia Midland Ry. 1st 3s, 1946**
1st lien on 98 miles

Georgia Pacific Ry. 1st 6s, 1922
1st lien on 533 miles

Hartwell Ry. 1st 5s, 1928
all owned by Southern Ry., not shown on map.

Knoxville & Ohio R. R. 1st 6s, 1925
1st lien on 65 miles

***Lockhart R. R. no mortgage**
not shown on map

*†**Mobile & Birmingham R. R. Prior Lien 5s, 1945**
1st lien on 150 miles
*† Do **1st 4s, 1945**
2d lien on 150 miles
***North Carolina R. R. no mortgage**

†**Northern Alabama Ry. Prior Lien 1st 5s, 1928**
$350,000 (entire outstanding) deposited under So. Ry. Dev. & Gen. 4s.
1st lien on 113 miles
† Do **Gen. Lien 5s, 1928**
$1,013,000 ($1,268,000 outstanding) deposited under So. Ry. Dev. & Gen. 4s
2d lien on 113 miles
Richmond & Danville R. R. 2d (now 1st) 5s, 1927
1st lien on 140 miles
*†**Richmond & Mecklenburg R. R. 1st 4s, 1948**
1st lien on 31 miles
*†**Roswell R. R. 1st 5s, 1953**
1st lien on 13 miles
†**St. John's River Term'l 1st 4s, 1952**
1st lien, Jacksonville (Bay St.) to Grand Crossing, Fla., 7.66 miles not shown on map
*†**South Carolina & Georgia R. R. 1st 5s, 1919**
1st lien on 240 miles
*†**Spartanburg Union & Columbia R. R. 1st 4s, 1995**
1st lien on 134 miles
†**State University R. R. no mortgage**
not shown on map
*†**Sumter & Wateree River R.R. 1st 5s, 1919**
1st lien on 16 miles
***Transylvania R. R. 1st 5s 1956**
1st lien on 42 miles
†**Virginia & Southwestern Ry. 1st 5s, 2003**
1st lien on 189 miles
† Do **1st Cons. 5s, 1958**
2d lien on 189 miles

Map No. 41

Southern Railway

Mobile & Ohio Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Mobile & Ohio R. R. 1st 6s, 1927
1st lien on 472 miles

Do **1st Ext. 6s, 1927**
1st lien on 53 miles
2d lien on 472 miles

Do **Gen. 4s, 1938**
2d lien on 53 miles
3d lien on 472 miles

Do **Montgomery Div 1st 5s, 1947**
1st lien on 90 miles

Do **Mobile & Ohio—St. Louis Div. 5s, 1927**
2d lien on 59 miles

Do **1st Mortgage Terminal & Collateral Trust 5s, 1921**
1st collateral lien on 14 miles
and on other securities

Mobile & Bay Shore Ry. 1st 5s, 1949
1st lien on 51 miles

St. Louis & Cairo R. R. 1st 4s, 1931
1st lien on 159 miles

Alabama, New Orleans, Texas & Pacific Junction Railways Company, Ltd.

†**Alabama & Vicksburg Ry. Cons. 1st 5s, 1921**
2d lien on 143 miles

† Do **2d 5s, 1921**
3d lien on 143 miles

†**Vicksburg & Meridian 1st 6s, 1921**
1st lien on 143 miles

†**Vicksburg, Shreveport & Pacific R. R. P. L. 5s, 1940**
1st lien on 188 miles

† Do **Gen. 5s, 1941**
2d lien on 188 miles

†**New Orleans & Northwestern R. R. P. L. 5s, 1940**
1st lien on 196 miles

†New Orleans & Northwestern R. R. 4½s, 1952 .....
2d lien on 196 miles

† Do **Income Non-Cum. 4½s, 1952** .....
3d lien on 196 miles

Alabama Great Southern R. R. 1st Ext. 5s, 1927 .....
1st lien on 290 miles

Alabama & Great Southern R. R. Gen. 5s, 1927 .....
2d lien on 290 miles

Alabama Great Southern R. R. 1st Cons. Series "A," 1943 .....
3d lien on 290 miles

***†Belt Railway of Chattanooga 1st 5s, 1945**
1st lien on 55 miles terminal road at Chattanooga, Tenn.
not shown on map

Belt Railway of Chattanooga 2d 4s, 1945
2d lien on 55 miles as above—not shown on map

Cape Girardeau Northern Ry. 1st 5s, 1928 .....
1st lien on 93 miles

Cincinnati, New Orleans & Texas Pacific Ry .....
(Cincinnati Southern Ry.)
Unmortgaged 335 miles

†Cincinnati, Burnside and Cumberland River Ry .....
no mortgage—1 mile

†Harriman & Northeastern R. R. 1st 6s, 1916 .....
1st lien on 19 miles

Gulf & Ship Island R. R. 1st 6s, 1952 .....
1st lien on 308 miles subject to $16,000 of 1st mtg. 5s, 1926,
outstanding on line from Gulfport to Hattiesburg, 71 miles

Do **Gen. & Ref. 6s, 1916–1917** .....
Line subject to 1st Ref. & Term. 5s, 1952
on same property

Louisiana Ry. & Nav. Co. 1st 4½s, 1953 .....
1st lien on 330 miles

Tremont & Gulf Ry. 1st 5s, 1948 .....
1st lien on 90 miles

Mississippi River & Bonne Terre Ry. 1st 5s, 1931 .....
1st lien on 65 miles

les
ates
les
les
049
terminal road—not shown on map
terminal road—not shown on map

Map No. 42

Mobile & Ohio R. R.

Tennessee Central R. R.

Alabama Great Southern R. R.

Other Small Roads

[redacted]

Central of Georgia Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Central of Georgia Ry. 1st 5s, 1945
1st lien on 311 miles

Do **Cons. 5s, 1945**
1st lien on 596 miles
2d lien on 555 miles
3d lien on 182 miles
4th lien on 158 miles
also on securities

Do **1st Pref. Non-cum. income 5s, 1945**
2d Pref. Non-cum. Income 5s, 1945
3d Pref. Non-cum. income 5s, 1945
These small issues are secured by direct mortgage ranking respectively prior to Gen. & Ref. 5s and subject to Cons. 5s on property covered by that mortgage—not shown on map

Do **Gen. & Ref. 5s, 1962**
1st lien on 4 miles
2d lien on 778 miles
3d lien on 709 miles

Do **Chattanooga Div. P. M. 4s, 1951**
1st lien on 27 miles
2d lien on 137 miles

Do **Greenville & Newman Div. P. M. 1st 4s due semi-annually to Sept. 1, 1925**
1st lien on 24 miles

Do **Macon & Northern Div. 1st 5s, 1946**
1st lien on 102 miles

Do **Middle Georgia & Atlantic Div. 1st 5s, 1947**
1st lien on 44 miles
2d lien on 21 miles

Do **Mobile Div. 1st 5s, 1946**
1st lien on 138 miles
also on terminal and bridge

Do **Oconee Div. 1st 5s, 1945**
1st lien on 77 miles

Do **Upper Cahaba Branch P. M. 1st 4s due semi-annually to Aug. 1, 1925**
1st lien on 10 miles
and on 9300 acres coal lands

***Chattahoochee & Gulf R. R. 1st 5s, 1930**
1st lien on 91 miles

Chattanooga, Rome & Southern R. R. 1st 5s, 1947
1st lien on 137 miles

Eatonton Branch R. R. 1st 5s, 1926
1st lien on 21 miles

†Wadley Southern Ry. 1st 5s, 1926
1st lien on 90 miles

†Wrightsville & Tennille R. R. 1s 5s, 1958
1st lien on 103 miles

Alabama, Tennessee & Northern Ry.

Alabama, Tennessee & Northern R. R. 1st 5s, 1956.....
1st lien on 98 miles

Do **1st & Ref. 5s, 1913**
practically all deposited to secure notes—not shown on map

Tombigee Valley R. R. 1st 5s, 1956.....
1st lien on 90 miles

Do. **Gen. 6s, 1935**.....
2d lien on 90 miles

Mobile Terminal & Ry. 1st 6s, 1935.....
1st lien on 7 miles of terminal road
real estate, docks, etc.

Map No. 43

Central of Georgia Railway

Alabama, Tennessee & Northern R. R.

Nashville, Chattanooga & St. Louis Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased.

Nashville, Chattanooga & St. Louis 1st Cons. 5s, 1928.....
1st lien on 782 miles
2d lien on 64 miles
also on real estate

Do **Centreville Branch 1st 6s, 1923**.....
1st lien on 46 miles

Do **Jasper Branch Extension 1st 6s, 1923**.....
1st lien on 18 miles

***†Paducah & Illinois R. R. 1st 4½s, 1955**.....
1st lien on bridge over Ohio River between Paducah, Ky., and Metropolis, Ill., and 14 miles of road
The stock of this Company is owned jointly with the Chicago, Burlington & Quincy R. R.

***Louisville & Nashville, Paducah & Memphis Div. 1st 4s, 1946**.....
1st lien on 254 miles
Leased by the N. C. & St. L. from L. and N.

***Western & Atlantic R. R. No mortgage**.....
Leased (137 miles) by N. C. & St. L. from State of Georgia

Map No. 44

Nashville, Chattanooga &
St. Louis Railway

R 1-22-19

Louisville & Nashville R. R.

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens

*Leased †Controlled through stock ownership

Louisville & Nashville R. R. 1st 5s, 1937
1st lien on 192 miles

Do **1st Mtge. Collateral Trust 5s, 1931**
1st collateral lien on 259 miles

Do **Gen. Sinking Fund 6s, 1930**
1st lien on 657 miles
2d lien on 148 miles

Do **Unified 4s, 1940**
1st lien on 596 miles
2d lien on 1,130 miles
3d lien on 148 miles
also a lien on leasehold and securities

Do **Atlanta, Knoxville & Cincinnati Div. Mtge. 4s, 1955**
1st lien on 267 miles
2d lien on 286 miles
3d lien on 339 miles

Do **Evansville, Henderson & Nashville Div. 1st Sinking Fund 6s, 1919**
1st lien on 48 miles

Do **Louisville, Cincinnati & Lexington Ry. Gen. 4½s, 1931**
1st lien on 176 miles

Do **Mobile & Montgomery Ry. 1st 4½s, 1945**
1st lien on 178 miles

Do **New Orleans & Mobile Div. 1st 6s, 1930**
1st lien on 141 miles
also on securities

Do **New Orleans & Mobile Div. 2d 6s, 1930**
2d lien on 141 miles
and on securities

Do **Paducah & Memphis Div. 1st 4s, 1946**
1st lien on 254 miles
(See map of Nashville, Chattanooga & St. Louis Ry.)

Do **Pensacola Div. 1st 6s, 1920**
1st lien on 45 miles

Do **Southeast & St. Louis Div. 1st 6s, 1921**
1st lien on 208 miles

Do **2d 3s, 1980**

†Louisville & Nashville Terminal Co. 1st 4s, 1952
1st lien on terminal in Nashville, Tennessee, including passenger an freight station, warehouses, shops, etc.—not shown on map

Alabama Mineral R. R. 1st 4s, 1940
All owned by L. & N.
1st lien on 125 miles

Atlanta, Knoxville & Northern Ry. 1st 5s, 1946
1st lien on 331 miles

Do **1st Cons. 4s, 2002**
2d lien on 331 miles

Birmingham Mineral R. R. 1st 5s, 1937, all deposited under L. & N.
1st Collateral Trust 5s, 1931 (see above)

Elkton & Guthrie R. R. 1st 5s, 1929, all owned by L. & N.
1st lien on 11 miles

Gallatin & Scottsville Ry. 1st 4s, 1931, all held in treasury of L. & N.
1st lien on 47 miles

***Glasgow Ry. 1st 4s, 1920**
1st lien on 10½ miles

***Glasgow Ry. 2d 4s, 1925**
2d lien on 10½ miles

Henderson Bridge Co. 1st 6s, 1931
1st lien on 10 miles from Henderson, Ky., to Evansville, Ind., including bridge—not shown on map

Kentucky Central Ry. 1st 4s, 1987
1st lien on 214 miles

Kentucky Highlands R. R. 1st 5s, 1947
1st lien on 6½ miles of road near Frankfort, Ky.—not shown on map

Lexington & Eastern Ry. 1st 5s, 1965
1st lien on 211 miles

Louisville, Henderson & St. Louis Ry. 1st 5s, 1946
1st lien on 182 miles

Do **1st Cons. 5s, 1965.** (None issued as of October, 1916)
2d lien on same property as 1st 5s, 1946—not shown on map

Madisonville, Hartford & Eastern R. R. 1st 5s, all owned by L. & N.
1st lien on 55 miles

***†Nashville & Decatur R. R.**—no mortgage

Nashville, Florence & Sheffield Ry. 1st 5s, 1937
1st lien on 104 miles

Newport & Cincinnati Bridge Co. Gen. 4½s, 1945
1st lien on bridge across Ohio River
also on realty—not shown on map

Pensacola & Atlantic R. R. 1st 6s, 1921 .....
1st lien on 160 miles

South & North Alabama R. R. Cons. (now 1st) 5s, 1936 .....
1st lien on 200 miles

Do **Gen. Cons. 5s, 1963** .....
2d lien on 200 miles

†Western Ry. of Alabama 1st 4½s, 1918 .....
1st lien on 129 miles

Norfolk Southern Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Norfolk Southern R. R. 1st Ref. 5s, 1961
1st lien on 334 miles
2d lien on 187 miles
3d lien on 232 miles
4th lien on 33 miles
also on leasehold

Norfolk & Southern R. R. 1st 5s, 1941
1st lien on 203 miles

Do **1st Gen. 5s, 1954**
1st lien on 23 miles
2d lien on 203 miles

Aberdeen & Ashboro R. R. 1st 5s, 1940
1st lien on 99 miles

***Atlantic & North Carolina R. R. 1st 6s, 1917**
1st lien on 110 miles

†Carolina R. R.
Kinston to Snow Hill, N. C., 14 miles

***†Carthage & Pinehurst R. R. 1st 6s, 1922**
1st lien on 12 miles

†Kinston, Carolina R. R. & Lumber Co
Kinston to Pink Hill, N. C., 20 miles—no mortgage

Raleigh & Cape Fear Ry. 1st 5s, 1943
1st lien on 32 miles

Raleigh & Southport Ry. 1st 5s, 1965
1st lien on 28 miles
2d lien on 32 miles

Do **Gen. 6s, 1917**
2d lien on 28 miles
3d lien on 32 miles

Suffolk & Carolina R. R. 1st Cons. 5s, 1952
1st lien on 73 miles

Carolina, Clinchfield & Ohio Ry. 1st 5s, 1938
1st direct and collateral lien on 234 miles
2d lien on 8 miles

Do **10-Year 5% Mortgage Notes, 1919**
2d direct and collateral lien on 234 miles
3d lien on 8 miles

Do **Elkhorn Ext. 1st Mortgage 5% Notes, 1917**
1st lien on 35 miles

Lick Creek & Lake Erie R. R. 1st 5s, 1933
1st lien on 8 miles

Virginia Ry. Co. 1st 5s, 1962
1st lien on 470 miles and on securities

Carolina & Northwestern Ry. 1st 5s, 1953
1st lien on 100 miles

Caldwell & Northern R. R. 1st 5s, 1957
1st lien on 23 miles

Carolina & Yadkin River Ry. 1st 5s, 1962
1st lien on 35 miles

Norfolk & Western Railway

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens

*Leased †Controlled through stock ownership

Norfolk & Western R. R. Gen. 6s, 1931
1st lien on 428 miles
Do **Imp. & Ext. 6s, 1934**
2d lien on 572 miles
Do **New River Div. 1st 6s, 1932**
1st lien on 198 miles
Do **1st Cons. 4s, 1996**
1st lien on 890 miles
2d lien on 165 miles
3d lien on 572 miles
also on terminals and certain securities
Norfolk & Western Ry. Divisional 1st Lien & Gen. 4s, 1944
1st lien on 222 miles
2d lien on 912 miles
3d lien on 165 miles
4th lien on 572 miles
also on terminals and certain securities
Do **Conv. Gold 4s, 1932** } not secured by mortgage
Do **Conv. Gold 4½s, 1938** } not shown on map
not secured by mortgage—not shown on map
Columbus Connecting & Terminal R. R. 1st 5s, 1922
1st lien on 5 miles at Columbus, Ohio
including 105 acres of realty—not shown on map
†**New River, Holston & Western R. R. 1st 5s, 1921**
(All owned by N. & W. Ry.) 1st lien on 34 miles
Scioto Valley & New England R. R. 1st 4s, 1989
1st lien on 128 miles
†**Virginia Carolina Ry. 1st 5s, 1950**
(All owned by N. & W. Ry.) 1st lien on 24 miles
†**Williamson & Pond Creek Ry**—no mortgage—15 miles

Western Maryland Railway

Western Maryland R. R. 1st 4s, 1952
1st lien on 329 miles
2d lien on 78 miles, also on securities
†**Western Maryland R. R. Terminal Co. 1st 6% Notes, 1918**
1st lien on 90 acres of water front at Port Covington, Baltimore—not shown on map
*†**Baltimore & Cumberland Valley Ry. 1st 6s, 1929**
1st lien on 3 miles
*†Do **1st 6s, 1929**
1st lien on 5 miles
*†**Baltimore & Cumberland Valley R. R. Extension Co. 1st 6s, 1931**
1st lien on 27 miles
*†**Baltimore & Harrisburg Ry. 1st 5s, 1936**
1st lien on 66 miles
*† Do **Western Extension 1st 5s, 1938**
1st lien on 15 miles
Coal & Iron Ry. 1st 5s, 1920
1st lien on 46 miles
†**Connellsville & State Line Ry**—86 miles } No mortgage
†**Georges Creek & Cumberland R. R.**—51 miles }

Potomac Valley R. R. 1st 5s, 1941
1st direct and collateral lien on 31 miles
Washington & Franklin Ry. 1st 5s, 1939
1st lien on 19 miles

Missouri, Kansas & Texas Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Missouri, Kansas & Texas Ry. 1st 4s, 1990
1st Direct and coll. lien on 1,583 miles
also on other securities

Do **1st Ext. 5s, 1994**
1st lien on 166 miles

Do **2d 4s, 1990**
2d direct and coll. lien on 1,583 miles
also on other securities

Do **St. Louis Div. 1st Ref. 4s, 2001**
3d lien on 162 miles

Do **1st & Ref. 4s, 2004**
1st lien on terminals, real estate and certain equipment
2d direct lien on 576 miles

Do **Gen. 4½s, 1936**
1st lien on 16 miles
2d lien on 128 miles
3d lien on 1,348 miles
4th lien on 170 miles
also a lien on securities

Do **Cons. 5s, 1940**
All deposited under 2 yr. 6% notes extended to May, 1916.
Lien on same property as Gen. 4½s, 1936
but junior thereto
also a lien on certain securities

Do **Unmortgaged Road**

Missouri, Kansas & Texas Ry. of Texas 1st 5s, 1942
1st lien on 225 miles

Missouri, Kansas & Oklahoma R. R. 1st 5s, 1942
1st lien on 271 miles

***Beaumont & Great Northern 1st 5s, 1939**
1st lien on 48 miles

*†**Boonville R. R. Bridge Co. 1st sinking fund 4s, 1951**
1st lien on bridge across Missouri River from Boonville to Franklin, Mo.—not shown on map

Dallas & Waco Ry. 1st 5s, 1940
1st lien on 66 miles

†Galveston Houston & Henderson R. R. 1st 5s, 1933
½ stock owned by M. K. & T., Tex.
1st lien on 47 miles
also on trackage

†Houston & Brazos Valley Ry. 1st 5s, 1937
1st lien on 28 miles

Kansas City & Pacific R. R. 1st 4s, 1990
1st lien on 128 miles

Missouri, Kansas & Eastern Ry. 1st 5s, 1942
1st lien on 162 miles
and on trackage rights

Do **2d 5s, 1942**
2d lien on 162 miles

†San Antonio Belt & Terminal Ry. 1st 6s, 1919
1st lien on terminal and real estate
at San Antonio, Texas—not shown on map

Sherman, Shreveport & Southern Ry. 1st 5s, 1943
1st lien on 182 miles

Southwestern Coal & Imp. Co. 1st 6s, 1929
1st lien on 11 miles
3d lien on 9 miles
also secured on leases and mineral rights on 80 square miles
coal lands and other real estate, plants, etc.

Texas & Oklahoma R. R. 1st 5s, 1943
1st lien on 119 miles

***†Texas Central R. R. 1st 5s and 4s, 1923**
1st lien on 309 miles

Witchita Falls & Northwestern Ry. 1st 5s, 1939
1st direct or coll. lien on 154 miles

Do **1st lien coll. trust 5s, 1925**
1st lien on 57 miles
2d direct or coll. lien on 154 miles

Do **1st & Ref. 5s, 1940**
1st lien on 168 miles
2d coll. lien on 57 miles
3d direct or coll. lien on 154 miles

***Wichita Falls & Southern Ry. 1st 5s, 1938**
1st lien on 52 miles

Map No. 48

Missouri, Kansas & Texas

St. Louis-San Francisco Railway

NOTE.—In combinations of symbols the heavy symbols represent first or underlying liens

*Leased †Controlled through stock ownership

St. Louis-San Francisco Ry. P. L. Series "A" 4s and "B" 5s, 1950.....
1st direct or collateral lien on 1,625 miles
2d direct or collateral lien on 1,794 miles
3d direct or collateral lien on 176 miles
4th direct or collateral lien on 328 miles
also a first lien on the entire $16,660,000 common stock and $7,683,400 of $15,000,000 preferred stock and in the leasehold interest of the company in the Kansas City, Ft. Scott & Memphis Ry. which owns or controls 1,211 miles of road
also a lien on 205 miles of trackage rights, Equipment, Terminal properties and miscellaneous securities

Do **Cum. Adj. 6s, Series "A," 1955**.....
2d direct or collateral lien on 1,625 miles
3d direct or collateral lien on 1,794 miles
4th direct or collateral lien on 176 miles
5th direct or collateral lien on 328 miles
Also a junior lien on all the other property and securities covered by the Prior Lien 4s and 5s

Do **Income 6s, Series "A," 1960**.....
3d direct or collateral lien on 1,625 miles
4th direct or collateral lien on 1,794 miles
5th direct or collateral lien on 176 miles
6th direct or collateral lien on 328 miles
also a lien junior to the Cumulative Adjustment 6s on all the other property and securities covered by the Prior Lien 4s and 5s.

St. Louis & San Francisco Railway 1st Tr. 6s, 1920 (See note).....
1st direct lien on 101 miles

Do **Cons. 4s, 1996** (See note).....
1st direct lien on 188 miles
2d direct lien on 723 miles
3d direct line on 328 miles
also on securities

Do **Coll. Tr. 5s, 1987** (See note).....
1st direct lien on 64 miles

Do **Central Div. 1st 4s, 1929** (See note).....
1st direct lien on 103 miles
2d direct lien on 112 miles

Do **Gen. 5s and 6s, 1931** (See note).....
1st direct lien on 659 miles
2d direct lien on 328 miles

Do **Missouri & Western Div. 1st 6s, 1919** (See note).....
1st direct lien on 82 miles

Do **Northwestern Div. 1st 4s, 1930** (see note).....
1st direct lien on 106 miles

Do **Southwestern Div. 1st 5s, 1947** (See note).....
1st direct lien on 112 miles

St. Louis, Memphis & Southeastern R. R. 1st 4s, 1952 (See note).....
1st direct or collateral lien on 435 miles
The 93 miles from Cape Girardeau, covered by the first lien of the Southern Missouri & Arkansas 1st 5s, 1939, are included in the above 435 miles, as $1,970,500 of a total issue of $1,975,000 S. M. & A. 1st 5s are deposited under this mortgage.

St. Louis, Wichita & Western Ry. 1st 6s, 1919 (See note).....
1st direct lien on 144 miles

***†Birmingham Belt R. R. 1st 4s, 1922**
1st direct lien on terminal property in Birmingham, Ala.
Not shown on map

Chester, Perryville & Ste. Genevieve Ry. 1st 5s, 1919 (See note).....
1st direct lien

***†Current River R. R. 1st 5s, 1927**.....
1st direct lien on 82 miles

***†Ft. Worth & Rio Grande Ry. 1st 4s, 1928** (See note).....
1st direct lien on 223 miles

***†Kansas & Missouri R. R. 1st 5s, 1922**.....
1st direct lien on 26 miles

***†Kansas City & Memphis Ry. & Bridge Co. 1st 5s, 1929**
1st direct lien on bridge across Mississippi River at Memphis, Tenn., terminals, etc. Not shown on map

***†Kansas City, Ft. Scott & Memphis R. R. Cons. 6s, 1928**.....
1st direct lien on 689 miles
2d direct lien on 26 miles

Do **Ref. 4s, 1936**.....
1st direct lien on 124 miles
2d direct lien on 771 miles
3d direct lien on 26 miles
also on securities and terminals

***†Kansas City, Memphis & Birmingham R. R. Gen. 4s, 1934**.....
1st direct lien on 286 miles

Do **Income 5s, 1934**.....
2d direct lien on 286 miles

Muskogee City Bridge Co. 1st 5s, 1942 (See note)
1st direct lien on bridge between Muskogee and Ft. Gibson, Okla. Not shown on map

†Quanah, Acme & Pacific Ry. 1st 6s, 1939 (See note).....
1st direct lien on 79 miles

Kansas City, Clinton & Springfield Ry. 1st 5s, 1925.....
This issue is assumed by the Kansas City, Ft. Scott & Memphis Ry.
1st direct lien on 163 miles

NOTE.--As of August 31, 1917, the following underlying issues were partially deposited under the Prior Lien 4s and 5s. Some of these issues are now being exchanged and deposited.

	Deposited	Issued
St. L. & S. F. Gen. 5s, 1931	$6,488,000	$12,291,000
" " " " 6s, 1931	4,126,000	7,807,000
" " " S. W. Div. 5s, 1947	318,000	829,000
" " " Cons. 4s, 1996	1,073,200	1,558,000
" " " Cent. Div. 4s, 1929	96,000	145,000
" " " N. W. Div. 4s, 1930	39,000	747,000
" " " Coll. 5s, 1987	313,000	439,000
" " " Trust 6s, 1920	83,000	182,000
" " " Mo. & W. Div. 6s, 1919	17,000	74,000
St. L., W. & W. 1st 6s, 1919	84,000	304,000
Muskogee City Bridge 5s, 1942	69,000	100,000
St. L., M. & S. E. 1st 4s, 1952	165,000	225,000
Ft. W. & Rio G. 1st 4s, 1928	1,505,000	2,923,000
Quanah A. & P. 1st 6s, 1939	1,539,000	1,758,000
Chester, Perryville & Ste. Genevieve Ry. 1st 5s, 1919	16,600	129,800

Map No. 49

St. Louis-San Francisco Ry

R. 11-15-17

St. Louis Southwestern Railway

OTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership

St. Louis Southwestern Ry. 1st 4s, 1989
1st collateral lien on 1,229 miles

Do **2d Income 4s, 1989**
2d collateral lien on 1,229 miles

Do **1st Cons. 4s, 1932**
1st direct or collateral lien on 136 miles
3d direct or collateral lien on 1,229 miles
also on other securities

Do **1st Terminal & Unifying 5s, 1952**
2d direct or collateral lien on 136 miles
3d direct or collateral lien on 1,229 miles
also a 1st direct lien on terminals at St. Louis, Mo.
and Ft. Worth, Tex., and on other securities

***Central Arkansas & Eastern R. R. 1st 5s, 1940**
1st lien on 44 miles

Eastern Texas Ry.—no mortgage

***†Gray's Point Terminal Ry. 1st 5s, 1947**
1st lien on 13 miles of terminal road

***†Paragould Southeastern Ry. 1st & Ref. 5s, 1944**
1st lien on 37 miles

***†Shreveport Bridge & Terminal Co. 1st 5s, 1955**
1st lien on bridge over Red River at
Shreveport, La.—not shown on map

***†Stephensville North & South Texas Ry. 1st 5s, 1940**
1st lien on 105 miles

Missouri, Oklahoma & Gulf Ry. and Missouri, Oklahoma & Gulf R. R. 6% Receivers' Certificates 1917
1st lien on 319 miles

Missouri, Oklahoma & Gulf Ry. 1st 5s, 1944
2d lien on 219 miles

Do **2d 5s, 1932**
3d lien on 219 miles

*Do **1st 5s, 1961**
2d lien on 100 miles

†Do **of Texas, 1st 5s, 1941**
1st lien on 19 miles

Kansas City, Clinton & Springfield Ry. 1st 5s, 1925
1st lien on 163 miles

Kansas City & Memphis Ry. 6% Receivers' Certificates, 1917
1st lien on 28 miles
2d lien on 31 miles

Do **1st 5s Series "A," 1961**
2d lien on 28 miles
3d lien on 31 miles
also special agreement with Kansas City Southern Ry.

Arkansas, Oklahoma & Western 1st 6s, 1947
1st lien on 30 miles

Mississippi Central R. R. 1st 5s, 1949
1st lien on 164 miles
also on securities

Map No. 50

St. Louis Southwestern Ry.
Missouri, Oklahoma & Gulf Ry.
Other Small Railroads

Texas & Pacific Railway

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Texas & Pacific Ry. 1st Cons. 5s, 2000
1st lien on 1,393 miles

Do **2d Cons. Income 5s, 2000**
2d lien on 1,393 miles

Do **Louisiana Div. 1st 5s, 1931**
1st lien on 399 miles

†**Denison & Pacific Suburban Ry. 1st 5s, 1930**
1st lien on 8 miles

†**Weatherford Mineral Wells & Northwestern Ry. 1st 5s, 1930**
1st lien on 41 miles

International & Great Northern Railroad

International & Great Northern R. R. 1st 6s, 1919
1st lien on 1,106 miles
also on equipment

Do **6% Receivers' Certificates, 1917**
2d lien on 1,106 miles
also on trackage rights and equipment

International & Great Northern Ry. 1st Ref. 5s, 1941
3d lien on 1,106 miles
also on trackage rights and equipment

Colorado Bridge 1st 7s, 1920
1st lien on bridge over Colorado River
near Austin, Tex.—not shown on map

New Orleans, Texas & Mexico Ry. 1st 6s, Series "A," 1925
1st direct and collateral lien on 819 miles

Do **Non-Cum. Income 5s, Series "A," 1935**
not secured by mortgage—not shown on map

San Antonio & Aransas Pass Ry. 1st 4s, 1943
1st lien on 724 miles

Fort Smith & Western R. R. 1st 4s, 1954
1st lien on 201 miles

†**St. Louis, El Reno & Western Ry. 1st 4¾s, 1926**
1st lien on 42 miles

Map No. 51

Texas & Pacific Railway
International & Great Northern Ry.
Other Small Railroads

Denver & Rio Grande Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased †Controlled through stock ownership

Denver & Rio Grande R. R. Cons. 4s and 4½s, 1936
1st lien on 1,647 miles
Do **Imp. 5s, 1928**
2d lien on 1,647 miles
Do **1st & Ref. 5s, 1955**
1st lien on 135 miles
2d lien on 325 miles
3d lien on 2,073 miles
also on securities
Do **Cum. Adj. Income 7s, 1932**
2d lien on 135 miles
3d lien on 325 miles
4th lien on 2,073 miles
also on securities
***Castle Valley R. R. No mortgage**
Price to Black Hawk, Utah—not shown on map
***†Rio Grande Junction Ry. 1st 5s, 1939**
1st lien on 62 miles
†Rio Grande Southern R. R. 1st 4s, 1940
1st lien on 182 miles
Rio Grande Western Ry. 1st Trust Mortgage 4s, 1939
1st lien on 421 miles
Do **1st Cons. 4s, 1949**
1st lien on 278 miles
2d lien on 421 miles
also on securities
***Southern Utah R. R. 1st 6s, 1913**
1st lien on 9 miles—½ of road
Utah Central R. R. 1st 4s, 1917
1st lien on 36 miles

Denver, Laramie & Northwestern R. R. 1st 5s, 1940
1st lien on 52 miles
Denver, Boulder & Western R. R. Income 5s, 1939
1st lien on 33 miles
Denver & Salt Lake R. R. 1st 5s, 1943
1st lien on 252 miles
Do **Adjustment 5s, 1943**
2d lien on 252 miles
***†Northwestern Terminal Ry. 1st 5s, 1926**
1st lien on terminal property at Denver
and on line Denver to Utah Jc.

Map No. 52

Denver & Rio Grande R. R.

Colorado & Southern Railway

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership.

Colorado & Southern Ry. 1st 4s, 1929
1st direct lien on 1,089 miles
also on certain securities
2nd collateral lien on 680 miles
and on other securities

Do **Ref. & Ext. 4½s, 1935**
1st collateral lien on 680 miles
2d direct lien on 1,089 miles
NOTE—This issue is a second lien after the 1st lien of the 1st 4s on 1,089 miles, but its collateral lien is prior to that of the 1st 4s

†Colorado Springs & Cripple Creek District Ry. 1st 5s, 1930
1st lien on 74 miles

† Do **1st Cons. 5s, 1942**
2d lien on 74 miles

†Fort Worth & Denver City Ry. 1st 6s, 1921
1st lien on 454 miles

†Gilpin Tramway 1st 6s, 1919
1st lien on 19 miles from Black Hawk
to various mines near Denver—not shown on map

Louisiana & Arkansas Ry. 1st 5s, 1927
1st lien on 273 miles

New Orleans Great Northern R. R. 1st 5s, 1955
1st lien on 243 miles
and on certain equipment

Midland Valley R. R. 1st 5s, 1943
1st direct or collateral lien on 355 miles

Do **Adjustment 2d Mortgage Income "A" 5s, 1953**
2d lien on above

Do **Adjustment 2d Mortgage Income "B" 5s, 1953**
3d lien on above

Missouri & North Arkansas R. R. Receivers 6% Certificates, 1918
1st lien on 337 miles

Do **1st 4s, 1956**
2d lien on 337 miles

Map No. 52

Denver & Rio Grande R. R.

El Paso & Southwestern Company

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

*Leased. †Controlled through stock ownership.

El Paso & Southwestern R. R. 1st & Ref. 5s, 1965
1st lien on 457 miles

***†El Paso & Rock Island Ry. 1st 5s, 1951**
1st lien on 128 miles

***†Alamogordo & Sacramento Mountain Ry. 1st 5s, 1928**
1st lien on 31 miles

***†Dawson Ry. & Coal Co. 1st & Coll. Trust 5s, 1951**
1st coll. lien on 132 miles
and about 23,000 acres of coal lands and rights

†New Mexico Ry. & Coal Co. 1st Mortgage & Coll. Trust 5s, 1947
(El Paso & Northeastern Co.)
1st collateral lien on 169 miles
and on 3,500 acres of coal lands

†Do **1st & Cons. Mortgage & Coll. Trust 5s, 1951**
2d lien on 169 miles
and on 3,500 acres of coal lands

***†Burro Mountain R. R.**
†El Paso & Southwestern of Texas
†Morenci Southern Ry.
†Nacozari R. R.

Colorado, Wyoming & Eastern Ry. 1st & Ref. 6s, 1934
2d lien on 112 miles
and 1st lien on all equipment

Do **Gen. Income 6s, 1944**
3d lien on 112 miles
and 2d lien on equipment

Laramie, Hahns Peak & Pacific Ry. 1st 6s, 1929
1st lien on 112 miles

Colorado Midland Ry. 1st 4s, 1947
1st lien on 261 miles
and on trackage rights, etc.

Western Pacific R. R. 1st 5s, 1946
1st lien on 943 miles
and on ferry line Oakland to San Francisco

Boca & Loyalton R. R. 1st 6s, 1923
1st lien on 52 miles
also on securities

Bullfrog Goldfield R. R. 1st 6s, 1922
1st lien on 87 miles

Do **2d 6s, 1924**
(All owned by Las Vegas & Tonopah R. R.)
2d lien on 87 miles

Las Vegas & Tonopah R. R.—no mortgage

Tonopah & Goldfield R. R. 1st 6s, 1921
1st lien on 89 miles

Tonopah & Tidewater R. R. 1st Mortgage Deb. 5s, 1960
1st lien on 176 miles

Do **Redeemable Sterling 5s, 1960**
2d lien on 176 miles

Map No. 54

El Paso & Southwestern Co.
Western Pacific Railroad
Other Small Roads in Same Territory

Missouri Pacific Railroad

NOTE—In combinations of symbols the heavy symbols represent first or underlying liens.

Missouri Pacific Railroad Co. Gen. 4s, 1975
2d direct or collateral lien on 2,102.31 miles
3d direct lien on 2,863.04 miles
4th direct lien on 1,427.53 miles
5th direct lien on 12.55 miles
6th direct lien on 285.23 miles

Do **1st & Ref. Series "A," 1965**
Series "B," 1923
Series "C," 1926
1st direct or collateral lien on 2,102.31 miles
2d direct lien on 2,863.04 miles
3d direct lien on 1,427.53 miles
4th direct lien on 12.55 miles
5th direct lien on 285.23 miles
Also a lien on certain securities, terminals, lands and equipment

Missouri Pacific Railway Co. Cons. 1st 6s, 1920
1st direct lien on 754.34 miles
3d direct lien on 12.55 miles
4th direct lien on 285.23 miles

Do **3d ext. 4s, 1938**
2d direct lien on 12.55 miles
3d direct lien on 285.23 miles

Do **Lexington Div. 1st 5s, 1920 (see note)**
1st direct lien on 54.82 miles

Central Branch Ry. 1st 4s, 1919 (see note)
1st direct lien on 288.18 miles

Central Branch Union Pacific Ry. Co. 1st 4s, 1948
1st direct lien on 100.01 miles

Leroy & Caney Valley Air Line R. R. 1st 5s, 1926 (see note)
1st direct lien on 51.78 miles

Little Rock & Hot Springs Western R. R. 1st 4s, 1939
1st direct lien on 31.40 miles

Pacific Railroad of Missouri 1st ext. 4s, 1938
1st direct lien on 285.23 miles

Do **2d ext. 5s, 1938**
2d direct lien on 285.23 miles

Do **Carondelet Branch 1st ext. 4½s, 1938**
1st direct lien on 12.55 miles

Do **St. Louis City Real Estate 1st ext. 5s, 1938 (not shown on map)**

Pine Bluff & Western R. R. 1st 5s, 1923
1st direct lien on 44.23 miles

St. Louis, Iron Mountain & South. Ry. Gen. Cons. Ry. & Land Grant 5s, 1931
1st direct lien on 1,498.11 miles
Also a lien on certain securities and lands

Do **Unifying & Refunding 4s, 1929**
1st direct lien on 611.46 miles
2d direct lien on 1,427.53 miles
Also a lien on certain securities

Do **River & Gulf Div. 1st 4s, 1933**
1st direct or collateral lien on 789.10 miles

Verdigris Valley Independence & Western R. R. 1st 5s, 1926.....
1st direct lien on 84.24 miles

NOTE.—September 15, 1917.

Missouri Pacific Ry. Lexington Div.
Central Branch Ry.
Leroy & Caney Valley R. R.

Bonds of these three mortgages are in default. Substantially all of each issue has been exchanged and deposited under the First and Refunding Mortgage. The mortgages were not foreclosed.

Map No. 55

Missouri Pacific Railroad